

DX LISTENING DIGEST 15-22, June 4, 2015
Incorporating REVIEW OF INTERNATIONAL BROADCASTING
edited by Glenn Hauser, <http://www.worldofradio.com>

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<http://www.worldofradio.com/dxldmid.html>
[also link to previous years]

NOTE: If you are a regular reader of DXLD, and a source of DX news but have not been sending it directly to us, please consider yourself obligated to do so. Thanks, Glenn

WORLD OF RADIO 1776 CONTENTS: *DX and station news about:
Alaska, Argentina, Bangladesh, Belarus, Biafra non, Brazil, Bulgaria, China, Cyprus non, Egypt, Europe, Germany, Greece, Guatemala, Indonesia, Iran, Ireland, MExico, Morocco, Pakistan, Papua New Guinea, Russia non, Saudi Arabia, Sudan and non, Turkey USA, Vietnam

SHORTWAVE AIRINGS OF WORLD OF RADIO 1776, June 4-10, 2015

Thu 1130	WRMI	9955 [confirmed]
Thu 2100	WRMI	7570 [confirmed]
Fri 2130	WRMI	15770 [confirmed]
Fri 2130	WRMI	7570 [confirmed]
Sat 0730	HLR	7265-CUSB Hamburger Lokalradio
Sat 1530	HLR	7265-CUSB Hamburger Lokalradio
Sat 1930v	WAORCR	1860-AM
Sun 0315v	WAORCR	1860-AM [confirmed, started later]
Sun 2100	WRMI	15770 [confirmed]
Sun 2300	WRMI	11580
Mon 0300v	WBCQ	5110v Area 51
Mon 0330	WRMI	9955
Tue 1100	WRMI	9955
Wed 0630	HLR	7265-CUSB Hamburger Lokalradio
Wed 1315	WRMI	9955
Wed 1430	HLR	7265-CUSB Hamburger Lokalradio
Wed 2100	WBCQ	7490v

Latest edition of this schedule version, including AM, FM, satellite and webcasts with hotlinks to station sites and audio, is at:
<http://www.worldofradio.com/radioskd.html> or

<http://schedule.worldofradio.org> or <http://sked.worldofradio.org>

For updates see our Anomaly Alert page:
<http://www.worldofradio.com/anomaly.html>

WORLD OF RADIO PODCASTS:

Tnx to Dr Harald Gabler and the Rhein-Main Radio Club.

<http://www.rmrc.de/index.php/rmrc-service/podcast/glenn-hauser-wor>

ALTERNATIVE PODCASTS, tnx Stephen Cooper:

<http://shortwave.am/wor.xml>

AND ANOTHER PODCAST ALTERNATIVE, tnx to Keith Weston:

<http://feeds.feedburner.com/GlennHausersWorldOfRadio>

Also via [but still not back in service]:

<http://tunein.com/radio/World-of-Radio-p198/>

OUR ONDEMAND AUDIO:

<http://www.worldofradio.com/audiomid.html>

or <http://wor.worldofradio.org>

DAY-BY-DAY ARCHIVE OF GLENN HAUSER'S LOG REPORTS:

Unedited, uncondensed, unchanged from original version, many of them too complex, minutely researched, multi-frequency, opinionated, inconsequential, off-topic, or lengthy for some log editors to manage; and also ahead of their availability in these weekly issues:

<http://www.hard-core-dx.com/index.php?topic=Hauser>

DXLD YAHOOGROUP: Why wait for DXLD? A lot more info, not all of it appearing in DXLD later, is posted at our yg without delay.

When applying, please identify yourself with your real name and location, and say something about why you want to join. Those who do not, unless I recognize them, will be prompted once to do so and no action will be taken otherwise. Here's where to sign up:

<http://groups.yahoo.com/group/dxld/>

** ALASKA. Hi Glenn, Not a whisper of KNLS this morning at 1500 UT. 73 Mick Delmage, AB, May 30, DX LISTENING DIGEST) 9920, cf 15-21 (gh)

KNLS Return to air --- On June 3.

0800-0900 9655 Russian

0900-1000 9655 English

[1000-1100?]

1100-1200 9610 Chinese

1200-1300 7355 English

1300-1400 9920 Chinese

1400-1500 7355 Chinese
1500-1600 9920 English
1600-1700 9920 Russian
1700-1800 9920 Russian (NDXC, S. Hasegawa, June 3, dxldyg via
WORLD OF RADIO 1776, DX LISTENING DIGEST)

Confirmed Russian 0800-0900 on 9655 June 4 via remote units in Mojave Desert, USA and Sydney, Australia with wrong Winter B14 frequency schedule 0800-0900 on 9615 and 1600-1800 on 9655.

Probably A-15 of KNLS New Life Station will be as follows:

<http://swldxbulgaria.blogspot.com/2015/06/knls-new-life-station-return-to-on-air.html>

(Ivo Ivanov, Blgria, dxldyg via DX LISTENING DIGEST)

** ALBANIA. 9854.975, R Tirana, Shijak, Albanian language service noted from 2300 on S=9+20dB signal strength here in southern Germany. Pop music started immediately at 2302. Recording of 2324 to 2327 UT on May 30 (Saturday in UT time zone / Sunday night in Tirana Shijak): Spoken part audio by the lady presenter is well modulated, but the singer/music/orchestra part is very low modulated though. Two buzzy tones visible on screen at +/- 50 and 150 Hertz on both sidebands. vy73 wolffy df5sx (Wolfgang B.schel, Stuttgart, Germany, May 30, DX LISTENING DIGEST)

** ANTARCTICA. 15476, 2006, LRA 36, Antarctica. Talk on cities and towns in Argentina, Spanish, SIO 252, 12/05 (Arthur Miller, Llandrindod Wells, Powys, Wales, UK, JRC NRD 525, NRD 545, G5RV 40m long wire, June BDXC-UK Communication via DXLD)

15476: Has anyone ever picked up LRA 36 from Antarctica? They supposedly have 10 kW and are listed as operating from 1800 to 22 UT which is 11am to 2pm my local time but I've yet to hear them. Has anyone else in the USA logged them? I've picked up other lower powered shortwave outlets from South America, but that usually happens at night when it's dark here and dark there. LRA 36 is on the air when it's light here but if I've done the conversion right, Antarctica is 19 hours ahead of me and it's dark there right now during their broadcast day (Paul Walker, Redding, California, USA, June 1, dxldyg via DX LISTENING DIGEST)

Paul, The answer is yes. You and anyone else new to SW DXing could benefit and get up to speed by reading thru or at least searching thru the huge archive of DX Listening Digests which I have gone to so much trouble to provide:

<http://www.worldofradio.com/dxldmid.html>

Antarctica could theoretically have 24 timezones, but LRA36 observes the same as Argentina, UT -3, which is only four hours ahead of PDT.

73, (Glenn Hauser, ibid.)

Paul, I have found that in past years they have only been audible over the Southern Hemisphere summer months and not in the winter. My last logging of them was on 18 May at 2019 UT but the frequency has been clear when I've checked 15476 on subsequent dates (Bryan Clark, Mangawhai - New Zealand, ibid.)

And this may well be because the station is off the air completely over the winter. They rotate in new staff every year, it seems (Glenn Hauser, DX LISTENING DIGEST)

** ANTARCTICA [non]. DX DIARY: Sunday 21 June 2015: British Antarctic Survey annual mid-winter broadcast via BBC World Service to BAS staff in Antarctica on midwinter's day in Antarctica. (The schedule in 2014 was 2130-2200 UT on 5875-Woofferton UK, 5985-Dhabbaya (UAE), 7350-Ascension). (June BDXC-UK Communication via DXLD) QRX for this year's frequencies/sites if we can find them out ahead of time (gh, DXLD)

** ARGENTINA. 1629.8, 2232-2245 01/6, R. Rivadavia, B. Aires. Weather, talks and interviews on football. 35332

1629.9, 2234-2246 28/5, R. Rivadavia, B. Aires. Talks, "espacio publicitario" (break for ads.), program announcements, music. QRM de Good on 29/5, 2220. 34342

(Carlos GonÁalves, SW coast of Portugal, JRC NRD-545DSP & DRAKE R-E; Advanced Receiver amp.; raised, 4 loop K9AY, 30 m 180f/0f mini-Bev., 80 m 300f/120f Bev., 200 m 270f/90f Bev., 270 m 145f/325f Bev., 300 m 225f/45f Bev., via radioescutas yg via DXLD)

** ARGENTINA. TRABAJADORES DENUNCIAN VACIAMIENTO DE RADIODIFUSI"N ARGENTINA AL EXTERIOR

<http://notas.org.ar/2015/05/29/vaciamiento-radiodifusion-argentina-exterior/>

Foto: El histÓrico estudio de RAE (izquierda) y el actual (derecha)

RadiodifusiÓn Argentina al Exterior (RAE) es el medio de comunicaciÓn p'blico encargado de transmitir, a travÉS de onda corta, informaciÓn desde Argentina para el resto del mundo. En los últimos años este espacio dependiente de Radio y TelevisiÓn Argentina (RTA) ha venido sufriendo un desguace progresivo.

Seguramente antes de cada Cadena Nacional hayan escuchado los distintos medios por los cuales esta es transmitida en distintos formatos televisivos y radiales. Entre estos se encuentra RAE.

Julietta Galv n, trabaja hace 20 a os all  y es locutora del programa que se emite en portugu s. En di logo con Radio Sur explic  la situaci n cr tica que se vive actualmente en el medio y cuyos trabajadores vienen denunciando.

Al no ser un medio de comunicaci n apuntado a nuestro pa s y por lo tanto poco conocido, Galv n explic  que iRAE es el servicio internacional de la radio p blica argentina que existe desde 1949. Fue creado por el presidente Juan Domingo Per n y desde entonces ha sido uno de los servicios que integran la red nacional . F sicamente ha funcionado iprimero en el Palacio de Correo, despu s pas  a la calle Ayacucho y desde 1989 est  en Maip  555, lo que era el edificio de Radio El Mundo (donde funciona tambi n Radio Nacional) .

Los problemas comenzaron en 2012 cuando se dio inicio a un plan de refacciones dentro del edificio. All , el estudio de RAE pas  a ser iel lugar de los servicios que iban siendo refaccionados . iA nosotros nos sacaron y empezaron a usar nuestro estudio para quienes ten an que moverse por las refacciones , coment  Galv n.

Sin embargo, tres a os despu s itodos los dem s estudios de los otros servicios, la Rock, la AM, la Cl sica, han sido refaccionados y han vuelto a su lugar pero nosotros no , protest  la locutora. Adem s detall  que durante este tiempo y hasta el d a de hoy los han obligado a trabajar en espacios que no est n preparados para hacer programas de radio.

iNos han pasado primero a un cuartito que era la cosa m s anti radial que uno se pueda imaginar: compartiendo la mesa del operador con sus consolas junto a los conductores de los programas, sin lugar para invitar a nadie, con una puerta abierta que daba a un pasillo , dijo.

De all  fueron trasladados a un estudio que ifue eso antes de la d cada del 90 y actualmente es un deposito. Ah  nos pusieron a trabajar tambi n compartiendo el mismo espacio con el operador . Pero la cosa no termin  ah .

Posteriormente la RAE funcion  en un nuevo lugar, siempre dentro del edificio de Maip , pero que tambi n era iinfame , seg n Galv n. Actualmente iya no estamos ni en Maip  555. Estamos en oficinas alquiladas en el edificio de al lado con paredes de durlock que no tienen ning n tipo de preparaci n para funcionar como radio , detall  la periodista.

La entrevistada se quej  de que nadie da iuna explicaci n de por qu  no nos devuelven el estudio que ha pertenecido hist ricamente a RAE . Frente a esta situaci n idijimos basta, no podemos trabajar en estas condiciones . Para colmo, lo  nico que les han confirmado las y los

trabajadores es que no volver·n a su antiguo estudio, íese estudio que ya est· terminado ahora va a pasar a ser de grabacionesí.

Galv·n apuntó que este no es el ·nico problema que tienen: íRAE sale 17 horas por día en vivo en ocho idiomas extranjeros. No tenemos un solo productor. No tenemos tampoco un operador t·cnico que sea de RAE. Compartimos los operadores de Radio Nacional pero no tenemos uno propio que pueda editar materiales específcosí.

Consultada sobre quienes son las personas que tiene que responder por esta situaciún la locutora explicó que íel director de RAE es Luis María Barasií, pero es una persona ide carrera administrativa como ocurre en todo lo que es administraciún p·blica. El es locutor, pero su puesto como director es m·s que nada administrativo, no toma las decisionesí.

Hasta el momento han dirigido sus reclamos a Trist·n Bauer, director de RTA, empresa a la cual pertenece RAE, y María Seoane, directora de Radio Nacional íque no nos ha recibido ni ha dado una explicaciúní.

M·s all· de esta situaciún, Galv·n informó que íen Radio Nacional hemos tenido un apoyo muy amplioí al reclamo. íHemos presentado una carta a Bauer y Seoane firmada por muchísimos compañeros que integran los servicios de la radio. Y tambièn de otros colegas con cierto renombre como Víctor Hugo Morales, Paulino Rodríguez y María OíDonellí, concluyó. Posted by: (JOSE MIGUEL ROMERO ROMERO, dxldyg via DXLD) rough Google translation of important story:

Broadcasting workers denounce emptying Argentina Foreign
Photo: The historical study of SAR (left) and current (right)

Foreign broadcasting Argentina (SAR) is the public media responsible for transmitting, through shortwave information from Argentina to the world. In recent years this dependent space Radio and Television Argentina (RTA) has been undergoing a gradual dismantling.

Surely before each national chain they have heard the various means by which this is transmitted in various television and radio formats. Among these is SAR.

Juliet Galvan working there 20 years ago and is host of the program broadcast in Portuguese. Speaking to Radio South explained the critical situation that exists today in the middle and whose workers have denounced.

Not being a means of communication aimed at our country and therefore little known, Galvan said "SAR is the international service of public radio Argentina in existence since 1949. It was created by President

Juan Domingo Peron and has since been one of the services that make up the national network ". Has physically worked "first Palace Mail, then went to the street Ayacucho and since 1989 is in Maip' 555, which was the building of Radio El Mundo (where National Radio also works)."

The problems began in 2012 when it was launched a plan of spare parts within the building. There, the SAR study became "the place of the services that were being refurbished." "To us took us and began to use our study to those who had to move the parts," said Galvan.

However, three years later, "all other studies of the other services, the Rock, the AM, Classic, have been refurbished and returned to his place but we did not," protested the speaker. He also said that during this time and until today they have been forced to work in spaces that are not prepared to make radio programs.

"We have first moved to a room that was the thing most anti radial imaginable: sharing the table of operator consoles with the drivers of the programs, without inviting anyone with an open door a hallway," he said. From there they were taken to study "was that before the 90s and is now a deposit. There they put us to work also sharing the same space with the operator. " But it does not end there.

SAR subsequently worked in a new place, always within the building of Maip', but it was also "infamous" said Galvan. Currently, "we're neither in Maip' 555. We are in rented offices in the building next door durlock walls that do not have any preparation for work as a radio," explained the journalist.

The respondent complained that nobody gives "an explanation of why they do not return the study that has historically belonged to RAE". Faced with this situation, "we said enough, we can not work in these conditions." To top it off, all you have confirmed them the workers do not return to their old study, "this study is finished now going to become of recordings".

Galvan said that this is not the only problem they have, "RAE goes 17 hours a day live in eight foreign languages. We do not have a single producer. We do not have to be a technical trader RAE. We share national radio operators but we have one of your own that you can edit specific materials ".

Asked about who are the people who have to answer for this situation the speaker explained that "RAE director is Luis Maria Barasi" but is a person "administrative career as in everything that is public administration. He is speaker, but his position as director is mostly administrative, not making the decisions. "

So far they have directed their claims to Tristan Bauer, director of RTA, a company which belongs SAR, and Maria Seoane, Director of National Radio "which has not received nor given us an explanation."

Beyond this, Galvan said "National Radio have had a very broad support" the claim. "We have submitted a letter to Bauer and Seoane signed by many colleagues that integrate radio services. And also other colleagues with some renown as Victor Hugo Morales, Paulino Rodriguez and Mary O'Donnell, "he said. (via gh, WORLD OF RADIO 1776, DXLD)

Some people at RAE have set up a Facebook page about this issue:
<https://www.facebook.com/pages/Devuelvan-a-RAE-su-estudio/1031941906834100>

(if the link does not work, simply search for "Devuelvan a RAE su estudio" on facebook.com) Pretty interesting with many fotos and some video clips as well. 73, (Daniel K%hler, dxldyg via WORLD OF RADIO 1776, DX LISTENING DIGEST)

Whatever happened to the new SW transmitter that was supposedly authorized a few years ago? Reception of RAE has been poor to nonexistent for a number of years now. Perhaps they should look into leasing time on transmitters close to their target areas, rather than renovating the General Pacheco site? (Stephen Luce, Houston TX, ibid.)

15345, RAE, 1335-1400+ 29 May. LAm news (Colombia, Bolivia) in Spanish to TOH, fanfare/ID/5+1 pips. First time I've heard RAE at this time, a nice surprise.

15345, RAE, 2345-2358* 29 May. Slinky tango music with "historia" of an artist to end their 22-24 Spanish broadcast, ID/sounder/ID & off, but popping on again in Portuguese about a minute or so later

11710.7a, RAE, 0058-0105+ 30 May. Closing 00-01 Portuguese programme, ID, 5+1 pips at TOH and starting Japanese, sked 01-02 (Dan Sheedy, Encinitas/Moonlight Beach, CA G5/6m X wire, DX LISTENING DIGEST)

11710.680, RAE Buenos Aires with multi-language station ID announcement in 0357-0400 UT, only UT Tue-Sat night service til 05 UT. S=7-8 signal in sidelobe target in Europe (Wolfgang B,schel, Germany, noted May 30 at 0345-0420 UT, DX LISTENING DIGEST)

RAE in English on odd frequency 11710.7 kHz on June 2:
from 0310 on 11711vBUE 100 kW / 335 deg to NoAm English Tue-Sat
<http://swldxbulgaria.blogspot.com/2015/06/rae-in-english-on-odd-frequency-117107.html>

-- 73! (Ivo Ivanov, Blgaria, dxldyg via DX LISTENING DIGEST)

It may be ``odd``, but RAE has been off-channel forever (gh, DXLD)

6055, UnID transmitindo um jogo em idioma espanhol, sinpo 45333. O transmissor ainda est. frio e a voz dos locutores est. um pouco abafada; 0122 UT, presumo ser Bolivia, dia 31/05. RX Tecsun S-2000, Long wire 450 Meters Horizontal (Daniel Wylllys, Nova Xavantina MT, Hard-Core-DX mailing list via DXLD)

6055, Radio Nacional Rock via Radio Nacional Argentina: Deberia ser 6060 kHz. No obstante, tienen problema en el transmisor y la frecuencia se corre. Es Nacional Argentina, especificamente Nacional Rock dando f'tbol (Claudio Galaz Toledo, Ovalle, Chile, via Wylllys, ibid.)

6055 kHz, Radio Nacional Rock via Radio Nacional Argentina, 0144 UT. Trasmisi n de un juego de f'tbol / OM, sinpo 35333, dia 31/05. Muchas gracias, Claudio pela ID
<https://www.youtube.com/watch?v=HkUvrfXsFsA&feature=youtu.be>
RX Tecsun S-2000, Long wire 450 Meters Horizontal (Daniel Wylllys, Nova Xavantina MT, Hard-Core-DX mailing list via WORLD OF RADIO 1776, DXLD)

Is it on exactly 6055.0 implying some deliberate shift, or an odd frequency in between, implying a drift? (Glenn Hauser, DXLD)

** AUSTRALIA. 2368.5 - checking Radio Symban, here is an empty carrier at 1947, 35443 when using a filter to block the RTTY on 2367.3 --- 73, (Eike Bierwirth, Germany, Hard-Core-DX mailing list via DXLD)

** AUSTRALIA. 4835 - ABC permanently here instead of old 2310, strong signal at 1923 UT, 55555 // 2325(45433), 2485(45433) (Eike Bierwirth, Germany, South Pacific logs, Quick check today via Neil's remote Perseus receiver in Brisbane, AUSTRALIA, all 31 May 2015, dxldyg via DX LISTENING DIGEST)

** AUSTRALIA. 11764.979, Interval signal and station ID jingle of HCA Kununurra - Reach Beyond Australia (HCJB) noted in 2257-2300 UT June 2 time slot, followed by RBA Burmese to Myanmar at 2300 UT, S=9+10dB signal in southern Germany (Wolfgang B. schel, Germany, June 3, DX LISTENING DIGEST)

QSL: Reach Beyond Australia, 12115, sent eQSL in about 2 days. v/s Shelley Martin. Report was emailed to office at reachbeyond.org.au
Posted by: (Bruce Portzer, WA, DX LISTENING DIGEST)

** AUSTRIA. 9690, June 3 at 0207, fair-good signal in S Asian language, lots of words ending in -heh. It's AWR in Urdu, due east from Moosbrunn, and no sign of KBS due southwest from Kimjae allegedly

in English co-channel (Glenn Hauser, OK, DX LISTENING DIGEST)

** BAHAMAS. Hi Guys: Here's a couple more FM Logs from yesterday afternoon. I just now realized what one of my UNIDS was. It's the BAHAMAS!! I had a religious station on 88.3 that was IDing as what I thought was "88.3 SPC" but it was actually "88.3 WORD SBC" which is a 1400 Watter from the BAHAMAS!! It is not new however; I have heard it before by E-Skip. Guess I should have recognized what I had!!

88.3, WORD SBC, Nassau, BAHAMAS, June/03/15, 1301 EDT, English, VG. ID by Female DJ at 1301 EDT "88.3 WORD SBC". Also mentions of "LIFETALK RADIO". Religious message at 1301 EDT. Into a religious talk show at 1302 EDT. RELOG, 1260 Miles, 1400 Watts. RECEIVER SANGEAN HDT-1X. ANTENNA APS-14, 14 Element Beam on 50 Foot Tower. 73 (ROB, VA3SW, Robert S. Ross, London, Ontario CANADA, WTFDA gg via DXLD)

** BANGLADESH. 15505, BB, *1355-1430* 27, 28 May & *1355-1415+ 29 May. OC, IS, 5+1 pips, "asalaam aleikum, Bangladesh Betar..", tootly bridge tune followed by (presumed) sked/frequencies, sitar-flute sounder opening into news in Urdu with occasional English words/phrases, at 1412 (27/28) & 1407 (29) English ID/sked mentioning "on the shortwave, in the External Service of Bangladesh Betar, the latest news in English, Nepali, Hindi, Arabic, and Bangla -- on FM 90 Megahertz from 6:30 PM to 2:00 AM Bangladesh Time, along with our regular programmes from our Bangla Service -- musical, special programmes for children, drama--", more neat Urdu tunes & chat 'til 1429-1430 close-down announcement with ID and email address (Dan Sheedy, Moonlight Beach, CA G5/6m X wire, WORLD OF RADIO 1776, DX LISTENING DIGEST)

15505, May 29 at 1358, JBA carrier of BB, 1359 JBA IS, and I can only make out two pips about 2.5 seconds after 1400 (Glenn Hauser, OK, DX LISTENING DIGEST)

** BELARUS. Unscheduled transmission of Belarusian Radio on May 26: 0700-0731 on 7255 MNS 125 kW / 072 deg to EaEu Belarussian, video <http://swldxbulgaria.blogspot.com/2015/05/unscheduled-transmission-of-belarusian.html> (DX RE MIX NEWS #912 from Georgi Bancov and Ivo Ivanov, June 1, 2015, via DXLD)

Two intermodulations R Belarus 1905 UT June 1 --- 11730 and 11930 kHz Belarus in German both powerhouses S=9+50dB, produced two intermodulation signals also on 11530 and 12130 kHz with S=7-8 signal strength (Wolfgang B,schel, harmonics yg via WORLD OF RADIO 1776, DXLD)

** BHUTAN. 6034.96, BBS (presumed), 1213-1306*, June 2. In vernacular; monologue with breaks for indigenous music at 1215 and 1219 ; 1221-

1227 indigenous music/singing; adjacent QRM; clearly two stations here, with the other one being PBS Yunnan (China), which after 1306 was in the clear.

<https://app.box.com/s/itgdu415e9gf8qzm3yxtzuoqjm9a0buh>
contains audio of the indigenous music, which I love listening to! Underneath note YL talking via PBS Yunnan. One of BBS's better days, with less adjacent QRM. Also very nice gray ("grey" in UK?) line reception!

My local sunrise at 1250 UT and Thimphu sunset at 1252 UT (Ron Howard, Asilomar State Beach, CA, E1 & CR-1, dxldyg via DX LISTENING DIGEST)

** BIAFRA [non]. RADIO BIAFRA, CONTROVERSIAL STATION REPORTEDLY HITS AIRWAVES, NIGERIANS REACT --- Radio Biafra is said to be transmitting from an unknown location in River State on 88.0 FM.
<http://pulse.ng/local/radio-biafra-controversial-station-reportedly-hits-airwaves-nigerians-react-id3760495.html>

Biafran Embassy in Spain. [caption]

According to reports, a controversial station called Radio Biafra has hit the airwaves in Rivers State. Radio Biafra is said to be transmitting from an unknown location on 88.0 FM, according to Daily Post.

The station reportedly had only one presenter, called the Director, who has called President Goodluck Jonathan clueless and described Nigeria as a zoo.

The Director is also said to have criticized the Oba of Lagos, Rilwan Akiolu over the recent anti-Igbo comments credited to him. iSee ordinary Oba Akiolu calling you people non-indigene in your own country. If you are travelling from Lagos through the Lagos-Ibadan express way, you will see black pipelines. They are all oil pipelines. The oil is coming from Biafra land to Yoruba land, yet they call you non-indigenes,î the radio presenter said. The Director also accused the Minister of Finance, Ngozi Okonjo-Iweala of lying about the state of Nigeria's economy.

Nigerians have reacted to the introduction of the station with some supporting it and yet others opposing it. A comment concerning the issue on Bella Naija reads:

iIgbos should please make up their minds. If they want to go and be Biafrans no problem, no one will stop you this time. Niger Delta sef can leave if they wish, we don't want people who don't want to be Nigerians."

"By the way Bella Naija you didn't talk about the hate filled statements the so called Director makes about Yorubas and Hausas. He is no different from alba Akiolu and that Doctor only that now he can share the hateful words with many gullible people on a daily basis. Abeg let us peacefully go our separate ways rather than this spreading of hate."

What the hell are you talking about? The igbos made up their minds to leave 40yrs ago but the Hausas and Yorubas wouldn't let them be. You should be asking your forefathers why they feel they can't survive without the Igbos and Niger delatans, another commenter wrote.

Nigerians on Twitter also reacted to the development. Read tweets below: [without link] Posted by: (JOSE MIGUEL ROMERO ROMERO, May 31, dxldyg via WORLD OF RADIO 1776, DXLD)

** BOLIVIA. 4699.9, Radio San Miguel, Riberalta, 0950 locutor en español to 1001 better signal than unusual but same om, under t-storm on 1 June; 0953 to 1000 om in Spanish, marginal signal but signs on 0930v 3 June (Robert Wilkner, Pompano Beach, South Florida, 746Pro, Drake R8, NRD 525, Sony 2010XA, various wire antennas, DX LISTENING DIGEST)

** BOLIVIA. 5952.42, R. Pio Doce, Signal came on the air at 0959:04 in long mid-ad/promo block including a nice promo with the Pio Doce male chorus at 1004. Into what may have been the iPio Doce Contacto program. At least the announcers sounded the same. But they were playing music after 1030. Good signal this morning. Clear with just a little noise. Youtube video at <https://youtu.be/knAJklJKomw> (31 May) (Dave Valko, Dunlo, PA, USA, Perseus SDR with Wellbrook ALA1530S and 153 foot triangular Delta Loop, Hard-Core-DX mailing list via DXLD)

** BOLIVIA. 6025, R. PATRIA NUEVA. 3/6 0240 UT. Música romántica en castellano y comentarios humorísticos de un locutor. SINPO: 54444 con leve QRM de R Martí (Claudio Galaz Toledo, QTH: Ovalle, IV Región, Chile, RX: Realistic DX-160; ANT: Hilo de 20 metros de largo, condiglista yg via DXLD)

6025, R. PATRIA NUEVA, 1131 UT. Hora local de Bolivia, pequeño noticiero sobre el departamento de La Paz y avisos acerca de la demanda marítima en contra de Chile, junto a la lectura del lema: Mar para Bolivia, repetidas veces durante un par de minutos. SINPO: 45343 (Claudio Galaz Toledo, QTH: Ovalle, IV Región, Chile, RX: Realistic DX-160, ANT: Hilo de 20 metros de largo, condiglista yg via DXLD) No date, maybe 2 June as in next log (gh)

** BOLIVIA. 6135, R. SANTA CRUZ, 2/6 1047 UT. ID de la emisora, con

lema como: R, Santa Cruz, Radio democr·tica que ayuda a la gente que construye o la primera. M'sica andina. SINPO: 45444 (Claudio Galaz Toledo, QTH: Ovalle, IV Regi·n, Chile, RX: Realistic DX-160, ANT: Hilo de 20 metros de largo, condiglista yg via DXLD)

** BRAZIL. A R·dio Aparecida est· interessada em saber como est· chegando o sinal da emissora na frequ·ncia de 6135 kHz. As informa·es podem ser enviadas via correios ou por e-mail para os endere·os abaixo.

Cassiano Macedo - cassianomac@yahoo.com.br
Luis Claudio Oliveira - luis.oliveira@radioaparecida.com.br
Caixa Postal, 02 CEP 12.570-970, Aparecida, S·o Paulo, Brasil

Agradecemos divulgar essa informa·o, porque a emissora da uma grande import·ncia às ondas curtas, tanto È que fez um grande investimento em seu sistema irradiante, atrav·s da Campanha Transmitir Mais, que contou com a colabora·o de ouvintes de todo o Brasil. Grato (Cassiano Alves Macedo, June 3, radioescutas yg via DXLD)

I could tell them right now from here the obvious: they need to quit colliding with RSC, BOLIVIA on almost that same frequency (Glenn Hauser, OK, DX LISTENING DIGEST)

** BRAZIL. 3375.1, Brasil, Radio Municipal, S·o Gabriel da Cachoeira, 1010 to 1020 with poor signal on 1 June; 1016 to 1025 in Portuguese no music heard, under distant thunderstorm racket 3 June (Robert Wilkner, Pompano Beach, South Florida, 746Pro, Drake R8, NRD 525, Sony 2010XA, various wire antennas, DX LISTENING DIGEST)

FOTOS EXCLUSIVAS - sobre a Radio Municipal 3375 khz e a Cidade de S·o Gabriel da Cachoeira, Amazonas

Locutor e meu Amigo da Radio Municipal Janelson da Pena Silva de S·o Gabriel da Cachoeira

ABAIXO AS FOTOS DA EQUIPE DA RADIO MUNICIPAL QUE OPERA EM AM 600 KHZ E 3375 KHZ, FOTOS DO AMIGO JANELSON DA PENA SILVA, ALDECIMAR MOURA E NIVALDO DA SILVA

EXCLUSIVO FOTOS DA RADIO MUNICIPAL ONDAS TROPICAIS 3375 KHZ
EXCLUSIVE PHOTOS RADIO MUNICIPAL 3375 KHZ

<<http://www.dexismointernacional.com.br/radio-escuta/item/287-fotos-exclusivas-sobre-a-radio-municipal-3375-khz-e-a-cidade-de-sao-gabriel-da-cachoeira-amazonas-brazil.html>>

<<http://dxbrazilsw.blogspot.com.br/2015/05/fotos-exclusivas-sobre-radio->

municipal.html>

Video escutando a Radio Municipal em 3375 khz Ondas tropicais 1037 UT do dia 27/05

<https://youtu.be/5c0kGNIIOkg> <<https://youtu.be/5c0kGNIIOkg>>

Localizada no meio da Amazônia e com mais de 90% de sua população composta por 23 diferentes povos indígenas, São Gabriel da Cachoeira (AM) está bem longe de poder desfrutar da fatia do bolo conquistado pela 7ª maior economia do mundo, o Brasil. ... a cidade mais desigual do país.

Banhada pelas águas do rio Negro, a cidade está localizada na tríplice fronteira do Brasil com a Colúmbia e a Venezuela, na região conhecida como Cabeça do Cachorro. Pela proximidade física, os são-gabrielenses incorporaram o espanhol em seu caldeirão linguístico.

Em 2002, a Câmara Municipal de São Gabriel aprovou a lei nº 145, que oficializou três dessas línguas -baniua, nheengatu e tucano-, fazendo da cidade a primeira no país com língua oficial além do português.

Com 76.31% de sua população declarada indígena, segundo o último censo federal, São Gabriel, de quase 40 mil habitantes, ocupa uma área maior do que Portugal. Os superlativos não param por aí. A cidade concentra o maior número de línguas das Américas.

No link a seguir um Raro vídeo dentro da emissora que transmite em 3 idiomas

<<http://treinamento.folhasp.com.br/linguasdobrasil/saogabriel.html>>

Voz dos adolescentes: o rádio pela afirmação da cultura indígena
© UNICEF/BRZ/Pedro Ivo Alcantara

Gabriela Ferraz é a caçula de uma família de quatro filhos, todos radialistas. Estimulada pelos irmãos, aos 14 anos de idade, a jovem da etnia Wanana já tem seu próprio programa em uma rádio de São Gabriel da Cachoeira (AM), município do extremo norte da Amazônia brasileira. O Viva a Vida! vai ao ar todos os domingos das 9h às 12h e leva a seus ouvintes, além de música, muitas informações para os adolescentes e jovens do município.

A gente discute muita coisa. Meio ambiente, saúde, educação, cultura, explica Gabriela. O programa conta com um quadro chamado De Tudo Um Pouco, em que médicos, professores e outros profissionais respondem a dúvidas dos ouvintes. Assim, ela cria um canal de diálogo no qual meninas e meninos podem perguntar sem medo. Hoje em dia é difícil os adultos pararem para conversar com os adolescentes. Muitos de nós ficamos sem ter alguém para conversar algo mais sério. Acho

que, por isso, recebemos tantas ligações, explica a adolescente.

O município mais indígena do Brasil, conseguiu eleger pela primeira vez em sua história, com mais da metade dos votos de toda região, prefeito e vice-prefeito indígenas: Pedro Garcia (PT) da etnia tariana e André Baniwa (PV), da etnia Baniwa. Ambos vão governar um município cheio de peculiaridades, com uma população de quase 40 mil habitantes, a grande maioria indígena, pertencentes a 22 grupos étnicos.

([Socio Ambiental] EDI@AO DANIEL WYLLYANS NOVA XAVANTINA MT, May 30, Hard-Core-DX mailing list via DXLD)

** BRAZIL. BRASIL, Radio Aparecida via Radio RB2 odd frequency 6040.6 kHz on June 2: from 0325 on 6040vCUR 010 kW / 020 deg Portuguese <http://swldxbulgaria.blogspot.com/2015/06/radio-aparecida-via-radio-rb2-odd.html> -- 73! (Ivo Ivanov, QTH: Sofia, Bulgaria, Equipment: Sony ICF-2001D 30 m. long wire, dxldyg via DX LISTENING DIGEST)

** BRAZIL. 6089.96, R. Bandeirantes, 0918 presumed news program by M and W in Portuguese mixing just about equally with NHK R. Japan. Japan finally off at 0930 and Bandeirantes // to 9645.4 where nice canned ID was noted. Much stronger than 6089.96, but QRM from CNR1. Youtube video at <https://youtu.be/hV68Ida0E30> (28 May) (Dave Valko, Dunlo, PA, USA, Perseus SDR with Wellbrook ALA1530S and 153 foot triangular Delta Loop, Hard-Core-DX mailing list via DXLD)

** BRAZIL. 6160, Radio Rio Mar, Manaus, Amazonas, 03/06 1137 UT, jornal Primeira Hora Amazonas, OM News sobre SP, 24222. Em 1130 eu escutei a ID completa <https://www.youtube.com/watch?v=PPl1iQ1xw-Q&feature=youtu.be> RX Tecsun S-2000, Long wire 400 Meters Horizontal (Daniel Wylllyans, Nova Xavantina MT, Brasil, Hard-Core-DX mailing list via DXLD)

His Tecsun is tuned to 6159, and the signal is extremely distorted, also buzz, from that transmitter, local or QRM? Definitely in Brazilian, but nothing I can identify. Clock shows 4:19-4:20 --- is that simply set at random? Why not set it accurately and in UT when for recordings? (Glenn Hauser, DX LISTENING DIGEST)

** BRAZIL. 11710 & 11745 & 11815, May 29 at 0510, crackling spurs from 11780v RNA/RNB but now the overmodulated/distorted fundamental is also splattering out, producing continuous noise roughly 11750-11810, bleeding into the spurs making them less distinct. Blocking some other broadcaster on 11750, which would be VOA Hausa via Germany.

11745-11840, May 30 at 0550, approx. splatter range of overmodulated RNB 11780.2v transmitter which needs to be put out of its misery (Glenn Hauser, OK, DX LISTENING DIGEST)

11780.110, R·dio Nacional da Brasília [sic], S=9+20dB signal at 0026 UT June 3rd, played a lot of sweet Latin American nice music, broadband signal Perseus screen showed 11770.7 to 11790.9 kHz coverage during music peaks - like a CRI Kashgar or CRI Cerrik Albania signal! No RNB spurious sigs noted in 25 mb tonight (Wolfgang B,schel, Germany, June 3, DX LISTENING DIGEST)

** BRAZIL. QSL and Postal cards received 11815 khz of Radio Brasil Central de Goi,nia GO --- Recebido 1 QSL mais 3 lindos postais e carta de Agradecimento das escutas em 11815 khz da R·dio Brasil Central de Goi,nia, GO; ela pede cartas fotos e postal de sua cidade.

Hello, thanks for you contact, we take this oportunity to request you to send us postcard from your city / coutry so we can display on our wall of leters reiceved, grateful for the attention, sincerely RBC
rbcamfm@gmail.com e arquivorbc@gmail.com

<http://dxbrazilsw.blogspot.com.br/2015/06/qsl-radio-brasil-central-de-goiania-go.html>

<http://www.dexismointernacional.com.br/qsl-card/item/288-qsl-radio-brasil-central-de-goiania-go-11815-khz.html>

(Daniel Wyllyans, Brasil, June 1, Hard-Core-DX mailing list via DXLD)

It appears they are blythely unconcerned about the 'jamming' by the feds on 11815. Did Daniel even tell them about it? (gh, DXLD)

Re: DXLD 15-21 AND my 25 May 11815 RBC log with a mention of "MPB". It's short for "m'sica popular brasileira", a post-bossa nova urban popular music blending samba, samba-canÁ,,o, bai,,o and "foreign" elements such as jazz/rock. Props to Google for giving me the definition & apologies for not being able to add the accents/tildes (Dan Sheedy, Encinitas, CA, DX LISTENING DIGEST)

11815, June 3 at 0155, RBC is detectable under crackling spur from 11780.1v RNA/RNB which this time is very strong and splattering out to +/- ~13 kHz, but on fundamental itself not distorted. Matching crackler circa 11745 (Glenn Hauser, OK, DX LISTENING DIGEST)

** BRAZIL. QSL: R·dio Aparecida, 11855 sent a QSL card after 179 days. My Portuguese report had been emailed to clube at radioaparecida.com.br and luis.oliveira at radioaparecida.com.br (Bruce Portzer, WA, DX LISTENING DIGEST)

** BRAZIL. 5035, R. Aparecida, Aparecida SP, 2108-2117, 01/6, an'ncios v·rios ao que se seguiu o progr. Cantinho Sertanejo; 34332, QRM da R.EducaÁ,,o Rural de Coari.

5035.1, R. EducaÁ,,o Rural, Coari AM, 2219-2237, 29/5, notici·rio nacional A Voz do Brasil; 44343, QRM da R. Aparecida.

6010.05, R. InconfidÍncia, Belo Horizonte MG, 2110-2127, 30/5, programa musical O Sertanejo Moderno; 35433.

6040.3, R. B2, Curitiba PR, 2112-2125, 30/5, missa, numa retransmiss,,o da R. Aparecida; 45433.

6104.7, R. Cultura FiladÉlfia, Foz do IguaÁu PR, 2115-2128, 30/5, propaganda religiosa; 23441, QRM adjacente.

9587.2, SRDA, S,,o Paulo SP, 2114-2124, 29/5, propag. relig.; 24331. // 9565.1, 11764.7, 6120.

11735, R. Transmundial, St.™ M.™ RS, 1010-1230, 31/5, canÁies, propag. relig.; 24432, QRM adj. e na mesma freq., atÉ 1100. Anunciaram o programa. Neste mesmo dia, domingo, 31/5, pelas 1916, emitiram o programa DX Amigos do R·dio; dever· entender-se "r·dio-aparelho"? Creio que n,,o, suponho que o sentido É mais lato, que ser·, pois, o meio de difus,,o, logo, "a r·dio", e se É assim, deveriam cuidar do texto.

11915, R. Ga'cha, Pt.] Alegre RS, 1017-1045, 31/5, texto; 12441, QRM de estaÁ,,o n,,o identificada, em indonÉsio.

11925.2, R. Bandeirantes (presumida), S,,o Paulo SP, 2124-..., 31/5, texto; 12431, QRM da ARS [Saudi Arabia] 73, (Carlos GonÁalves, Portugal, DX LISTENING DIGEST) Selected from a longer log list in yg

** BRAZIL. ATUALIZADO ANO DE 2015, FREQUENCIAS ONDAS TROPICAIS DO BRASIL E ONDAS CURTAS 2015

Desde 2013 estamos tentando manter essa lista Brasileira SW / OT atualizada, oficialmente desde 2014 sempre que com meu tempo disponivel a atualizar, se encontra no seguinte Link

<http://dxbrazilsw.blogspot.com.br/2014/05/lista-completa-de-frequencias-de.html>

R·dio

===== ONDAS TROPICAIS NO BRASIL
ANO DE 2015 =====

FREQUENCY / KW / PREFIX / STATE TRANSMITTER / TIME BOADCASTING / NAME
RADIO / WEB SITE

=====

2380 kHz 0.250 ZYG852 SP 2000-1030 R·dio Educadora de Limeira nos
120 metros a unica emissora brasileira nos 120 metros
<http://www.educadoraam.com.br/>
No Ar novamente.

=====
3365 kHz 1.000 ZYG855 SP 0700-0300 R·dio Cultura de Araraquara
<http://www.radiocultura.net/>

=====
3375 kHz 1.000 ZYF276 AM 0000-2400 R·dio Municipal S,,o Gabriel da
Cachoeira ESSA EMISORA NO INTERIOR AMAZONICO TRANSMITE EM 3 IDIOMAS
ASSISTA UM RARO VIDEO DENTRO DA EMISSORA
<http://treinamento.folhasp.com.br/linguasdobrasil/saogabriel.html>

Link de uma ONG Manetadora da emissora
<http://www.criarbrasil.org.br/comunicacao/noticias-conteudo.asp?cod=3214>

=====
4765 kHz ===== R·dio IntegraÁ,,o, AC, Tenho somente
o web site dessa emissora; ela Transmite de forma irregular, voltou
recentemente, <http://radioetvintegracao.com.br/>

4765 khz R·dio IntegraÁ,,o Relay IntegraÁ,,o FM 99.9, Cruzeiro do Sul,
Acre, Brasil
<https://www.youtube.com/watch?v=XPpwa2SkUdw>

=====
4775 kHz 1.000 ZYG207 MG 0900-2400 R·dio Congonhas
<http://www.radiocongonhas.com.br/>

=====
4785 kHz 10.000 ZYG790 RO 0900-0300 R·dio Caiari
<http://www.radiocaiari.com/>

=====
4815 kHz 10.000 ZYG640 PR 0755-0355 R·dio Difusora de Londrina
<http://www.radioalvoradalondrina.com.br/>

=====
4845 kHz 5.000 ZYF278 AM 0800-0200 R·dio Cultura de Manaus
<http://www.tvcultura.am.gov.br/site/pagina/radio-cultura/>

=====
4845 kHz 1.000 ZYG869 SP 0800-0200 RADIO METEOROLOGIA PAULISTA
transmite O RELAY DE RADIO IBITINGA 1110 kHz que É afiliada a REDE
JOVEM PAN <http://www.portalternurafm.com.br/>

=====
4865 kHz 5.000 ZYF203 AC 1000-0300 R·dio Verdes Florestas
<http://www.diocesecruzeirodosul.org/index.php?s=radio-verdes-florestas>

=====
4865 kHz 5.000 ZYG641 PR 0000-2400 R·dio Alvorada de Londrina
<http://www.radioalvoradalondrina.com.br/>

=====
4885 kHz 5.000 ZYG362 PA 0000-2400 R·dio Clube Do Par·
<http://www.radioclubedopara.com.br/>

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=====
4875 kHz  10.000 ZYG810 RR 0800-0405 R·dio Roraima
http://www.radioclubedopara.com.br/
=====
4905 kHz   5.000 ZYG683 RJ 0730-0300 R·dio Relogio Rio de Janeiro
http://www.radiorelogioam.com.br/
=====
4915 kHz  10.000 ZYF691 GO 0900-0400 R·dio Daqui
https://www.facebook.com/daquigoiania
=====
4915 kHz  10.000 ZYF360 AP 0000-2400 R·dio Difusora de Macap·
http://www.difusora.ap.gov.br/
=====
4925 kHz   5.000 ZYF271 AM 1030-0300 R·dio EducaÁ,,o Rural
http://www.radioruraltefe.com.br/
=====
4965 kHz   5.000 ZYF275 AM 2200-0200 R·dio Alvorada De Parintins
http://www.alvoradaparintins.com.br/
=====
4975 kHz   1.000 ZYG865 SP 0000-2400 R·dio Iguatemi =agora sem site =
Ela Mudou de nome; agora chama R·dio Apolo 1370 AM o relay dos 1370
khz, e os 4975 khz est· fora do ar. Agora nos estamos esperando ver
como vai ser tomadas as novas decisies.
=====
4985 kHz  10.000 ZYF690 GO 0000-2400 R·dio Brasil Central
http://www.radiobrasilcentral.com.br/
=====
5015 kHz   1.000 ZYF903 MT 0000-2400 R·dio Cultura De Cuiab·
http://www.radioculturadecuiaba.com.br/
=====
5035 kHz   5.000 ZYF272 ----- AM R·dio EducaÁ,,o Rural [Coari]
http://radiocoariamot.blogspot.com.br/
=====
5035 kHz  10.000 ZYG853 SP 0830-0400 R·dio Aparecida
http://www.a12.com/radio-aparecida
=====

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ONDAS CURTAS NO BRASIL ANO DE 2015

NOVIDADE ONDAS CURTAS: A RB2 De Curitiba PR entra nas OC em 2015:

49 metros em 6040 kHz

31 metros em 9725 kHz

25 metros 11935 kHz [Fora do Ar]

Fonte: Uender Marques, Unai MG

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=====
5940 kHz   0.500   RADIO VOZ MISSIONARIA           SC  2100-0800
http://www.gideoes.com.br/
=====

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5965 kHz 7.500 ZYE858 RS 0300-1000 R·dio Transmundial
<http://www.transmundial.org.br/>

6000 kHz 10.000 ZYE852 RS 0700-0300 R·dio Guaíba
<http://www.radioguaiba.com.br/>

6010 kHz 5.000 ZYE521 MG 0900-0600 R·dio Inconfidência
<http://www.inconfidencia.com.br/>

6020 kHz, R·dio Gaucha: n,,o encontrei na internet logs desse ano 2015 dela, mas eu presumo ter escutado ela, dia 25/05. Tenho dificuldades de captar essa freq,ência aqui. <http://gaucha.clicrbs.com.br/rs/>

6080 kHz 10.000 ZYE726 PR 0000-2400 R·dio Marumby
<http://radioevangelismo.com/>

6090 kHz 10.000 ZYE956 SP 0000-2400 R·dio Bandeirantes SP
<http://radiobandeirantes.band.uol.com.br/radioam.asp>

6105 kHz 5.000 ZYE728 PR 0945-0110 R·dio FiladÉlfia PR
<http://www.radiofiladelfia.com.br/>

6120 kHz 10.000 ZYE969 SP 1100-0900 R·dio SRDA R·dio Super Deus É Amor [sic]
<http://www.superradiodeuseamor.com.br/>

6160 kHz 10.000 ZYE854 RS 0000-2400 R·dio Legi,,o da Boa Vontade
<http://www.boavontade.com/radio/>

6180 kHz 250.000 ZYE365 DF 0000-2400 R·dio Nacional da Amazonia
<http://radios.ebc.com.br/nacionalamazonia> [sic, obviously not 250 kW]

9515 kHz 10.000 ZYE726 PR 0700-0100 R·dio Marumby
<http://radioevangelismo.com/>

9530 kHz 10.000 ZYE858 RS 0700-0100 R·dio Transmundial
<http://www.transmundial.org.br/>

9550 kHz 10.000 ZYE855 RS 0000-2400 R·dio Legi,,o da Boa Vontade
<http://www.boavontade.com/radio/>

9565 kHz 20.000 ZYE727 PR 0000-2400 R·dio SRDA R·dio Super Deus É Amor <http://www.superradiodeuseamor.com.br/> [sic]

9585 kHz 10.000 ZYE969 SP 0700-0200 SRDA R·dio Super Deus É Amor [sic]
<http://www.superradiodeuseamor.com.br/>

9630 kHz 10.000 ZYE954 SP 0800-0300 R·dio Aparecida
<http://www.a12.com/radio-aparecida>

9645 kHz 7.500 ZYE957 SP 0000-2400 R·dio Bandeirantes
<http://radiobandeirantes.band.uol.com.br/radioam.asp>

9665 kHz 10.000 ZYE890 SC 0000-2400 R·dio Voz Missionaria
<http://www.gideoes.com.br/>

9695 kHz 7.500 ZYE254 AM 1000-2100 R·dio Rio Mar
<http://www.rederiomar.com.br/>

9815 kHz 10.000 ZYR96 SP 0000-2400 R·dio 9 de Julho
<http://www.radio9dejulho.com.br/>

10000 kHz 1.000 PPE RJ 0000-2400 Observatorio Nacional -- R·dio
da Hora legal Brasileira <http://www.horalegalbrasil.mct.on.br/>

11735 kHz 50.000 ZYE857 RS 0700-2000 R·dio Transmundial
<http://www.transmundial.org.br/>

11765 kHz 10.000 ZYE727 PR 0900-0200 R·dio SRDA Super deus È amor
[sic]
<http://www.superradiodeuseamor.com.br/>

11780 kHz 250.000 ZYE365 DF 2300-0800 R·dio Nacional da Amazônia
<http://radios.ebc.com.br/nacionalamazonia>

11815 kHz 7.500 ZYE440 GO 0700-0400 R·dio Brasil Central
<http://www.radiobrasilcentral.com.br/>

11855 kHz 1.000 ZYE954 SP 0800-0320 R·dio Aparecida
<http://www.a12.com/radio-aparecida>

11895 kHz 1.000 ZYE856 RS 0700-0200 R·dio Legi,,o da Boa Vontade
<http://www.boavontade.com/radio/>

11915 kHz 10.000 ZYE851 RS 0900-0400 R·dio Gaucha
<http://gaucha.clicrbs.com.br/rs/>

15190 kHz 5.000 ZYE522 SP 0000-2400 R·dio Inconfidência
<http://www.inconfidencia.com.br/>

ULTIMAS FREQUENCIAS FORA DO AR RECENTEMENTE OU MAIS TEMPO:

4975 kHz, R·dio Iguatemi, Ela Mudou de Nome agora chama Radio Apolo
1370 AM o relay 4975 khz est· fora do ar algumas semanas

4755 kHz RADIO IMACULADA CONCEIÇÃO Campo grande-MS
4805 kHz RADIO DIFUSORA DO AMAZONAS Manaus - AM
4895 kHz RADIO NOVO TEMPO CAMPO GRANDE-MS
6060 kHz SRDA SUPER RADIO DEUS E AMOR Curitiba -PR
6160 kHz RADIO RIO MAR - Manaus - AM [but reported above --- gh]
6080 kHz RADIO DAQUI - Goiânia - GO
4885 kHz RADIO DIFUSORA ACREANA Rio Branco - Ac
4885 kHz RADIO MARIA - Anápolis - GO
5970 kHz RADIO ITATIAIA BELO HORIZONTE - MG
6135 kHz RADIO APARECIDA - São Paulo - SP
11830 kHz RADIO DAQUI Goiânia - GO
11925 kHz RADIO BANDEIRANTES São Paulo - SP
11935 kHz RADIO RB2 CURITIBA - PR

- A lista não significa que as emissoras irão obedecer os horários.
Foto/wikipedia (EDIÇÃO E ORGANIZAÇÃO, DANIEL WYLLYANS, NOVA XAVANTINA
MT, May 30, Hard-Core-DX mailing list via DXLD, edited by gh)

** BRAZIL. Novos testes em DRM no Brasil

<http://www.drm-brasil.org/content/primeiro-teste-de-emissora-brasileira-em-drm-na-faixa-de-ondas-curtas-acontece-com-sucesso>

73, (Rudolf Grimm, São Bernardo SP, June 1, radioescutas yg via DXLD)

Rudolf, Interessante, para muitos esta já era uma tecnologia perdida
no tempo pois, raramente se via falar nela! Que venha pra ficar!
(Wilson, ibid.)

Colegas, fiquem atentos à grande novidade e o uso do DRM com o Dstar
no radioamadorismo. Já tem um grupo tentando interligar os dois
sistemas no refletor 16 DSC-16. 73s (Renato Strauss, PY2EMI, ibid.)

Renato, Você deve estar equivocado: tem radio que integra D-Star, P25,
NXDN, dPMR, analógico, e DMR (e não DRM !) ... a CS7000 feita pelo
Connect Systems Inc.

DMR Digital Mobile Radio <http://www.qsl.net/py4zbz/dmr/dmr.htm>
<http://www.qsl.net/py4zbz/dmr/dmr.htm>

DMR Digital Mobile Radio por PY4ZBZ em 08-05-2015 rev. 12-05-2015 Como
receber DMR com um SDR e o software DSD = Digital Speech De...

Vem aí a integração um HT com D-Star, DMR, P25 e muito mais | PU2LRZ
Rubens Zolotujin Radioamador <http://www.pu2lrz.qsl.br/blog/?p=1411>

<http://www.pu2lrz.qsl.br/blog/?p=1411>

CS7000 feita pelo Connect Systems Inc. Agoura Hills, CA não USA não este
rádio É definida para o mercado de radioamador e terá um preço inicial

de \$249. 73 de (Roland, PY4ZBZ, ibid.)

Boa noite a todos, Esta pode ter sido a primeira transmiss o DRM em ondas curtas por uma emissora de radiodifus o. Mas a primeira mesmo foi a nossa, feita em 2004 !!!, com uma vers o DRM de banda reduzida (2.1 kHz) especial para radioamadores. Vejam detalhes aqui:

HamDream

<http://www.qsl.net/py4zbz/hamdream.htm>

P gina criada em 06-06-2004 por PY4ZBZ. Atualizada em 18-07-2006 Veja aqui uma forma bem simples de adaptar um transceptor Icom IC725 par...

As primeiras recep es DRM de broadcast tamb m foram as nossas, e 2004:

Adapta o simples para recep o DRM com um Icom IC725

<http://www.qsl.net/py4zbz/hamdream/rxdm.htm>

Veja aqui o que   Dm Digital Radio Mondiale Adapta o simples para recep o Dm com um Icom IC725, para uso com o software Por PY4ZBZ (Cr... 73 de (Roland, ibid.) Viz.:

PRIMEIRO [sic] TESTE DE EMISSORA BRASILEIRA EM DRM NA FAIXA DE ONDAS CURTAS ACONTECE COM SUCESSO [illustrated]

No dia 28 de maio de 2015 ocorreu a primeira transmiss o por uma emissora de Ondas Curtas com o sistema DRM no Brasil.

A EBC, com a colabora o de parceiros operou na parte da tarde do dia 28 com 130 W em DRM na frequ ncia de 9755 kHz. O sinal DRM foi recebido com sucesso em parte do pa s. Em Limeira-SP, a 780 km do local de transmiss o, Cl udio del Bianco, membro do DRM-Brasil, recebeu o sinal e pode escutar o  udio da R dio Nacional da Amaz nia com qualidade digital.

Para a montagem do sistema de transmiss o, que contou com a colabora o do DRM-Brasil, um esfor o conjunto foi feito. O software com o papel de Content Server e modulador foi provido por Michael Feilen. Rafael Diniz, membro do DRM-Brasil e pesquisador da PUC-Rio, disponibilizou o excitador DRM e primeiro est gio de amplifica o. Membros da EBC e do Minist rio das Comunica es proveram outros dois est gios de amplifica o e toda a conex o com o sistema irradiante do Parque do Rodeador (Centro de Transmiss o de Ondas Curtas em Alta Pot ncia da EBC).

A antena utilizada tem 16db de ganho e diagrama de irradia o norte-sul. Na segunda feira, dia 1 de junho, novos testes em Ondas Curtas DRM ir o acontecer (via WORLD OF RADIO 1776, DXLD)

130 watts?! Is this the same transmitter, allegedly 4 kW, which

originally was going to be tested on 5990 kHz, later showed up in AM on 6000, and maybe is the reduced power one replacing the big thing on 6180? If this was the ``first`` test, that means those tests never happened (Glenn Hauser, OK, WORLD OF RADIO 1776, DX LISTENING DIGEST)

First DRM test for a SW station in Brazil

EBC, operated with the collaboration of a number of partners in the afternoon of that day with 130W on DRM on 9755kHz. The DRM signal was successfully received in part of the country. In Limeira, a city in Sao Paulo state, 780 km far from the transmitter site, Mr. Claudio del Bianco, member of DRM-Brasil, received the signal and could hear to the audio from Rádio Nacional da Amazônia with digital quality.

The set-up of the system used for the test, had the support of DRM-Brazil, and a joint effort was made. The software was provided by Content Server and the modulator was provided by Michael Feilen. Rafael Diniz, a DRM-Brazil member and researcher at PUC-Rio, released the DRM driver and the first amplification stage. Members of the EBC and the Ministry of Comunicações have provided two stages of amplification and all the required connection with the radiant system at Rodeador Park (High Power Shortwave Broadcast Centre of EBC). The antenna used has a 16db gain factor and the pattern of radiation was North-South.

On this Monday, Jun 1, new DRM SW tests will take place. -- Info via DRM Brasil.org posted by "Jardel Martins radioamador" in FB translated by Horacio Nigro, Uruguay, via Roberto Scaglione, shortwave yg via DXLD)

** BRAZIL. Brazil AMs moving to old analog TV band
This short article says Brazil is the first country to try this --
<http://www.radiomagonline.com/trends/0004/brazils-am-phaseout-proceeds-slowly/36582>
(via Fred Schroyer, IRCA via DXLD) Viz.:

BRAZIL'S AM PHASE-OUT PROCEEDS SLOWLY --- Broadcasters are concerned, ask has progress stalled after 17 months? May 29, 2015

SÃO PAULO, Brazil ó In December 2013, the Brazilian government decided to phase out the low-power AM stations and to enable medium and high power AM stations to migrate to FM. They elected to go this route over digital, and some broadcasters are now questioning the decision two years later, according to the DRM Consortium.

In 2014, about 80 percent of the total AM broadcasters enrolled in the phase-out program, which will require expanding the FM spectrum (79 to 88 MHz) to utilize the band currently occupied by analog TV [channel

A6 and part of A5 --- gh]. Brazil will be the first country to test this method.

After 17 months, eight of the registered stations, located in the northeastern state of Rio Grande do Norte, have met the technical requirements for migration. However, the government has not yet set a price for the new FM licenses.

Brazilian public broadcaster EBC has five AM stations and has indicated that it does not want to migrate them and is concerned about the progress, the DRM Consortium reports on its website (via DXLD)

** BULGARIA. Radio Spaceshuttle's new times and frequencies! Radio Spaceshuttle's summer frequency 13600 kHz FIRST TIME IN USE today from 19 to 20 hours UT Sunday 31st of May. This program including Spanish dance music extra for listeners pleasure. Also "Hobart [sic] Radio Pirate News" with. Really wishing that our signal can reach you without any interference or noise (Dj Spacewalker, 1000 UT May 31, ODXA yg via WORLD OF RADIO 1776, DXLD)

SECRETLAND. New times and frequencies of Radio Spaceshuttle from Sun May 31

1900-2000 NF 13600 SCB 050 kW / 306 deg to WeEu Various, ex 13800 20-21, BUT

1900-2000 on 13600 SCB 050 kW / 195 deg to SoAf English Brother Stair, video

<http://swldxbulgaria.blogspot.com/2015/05/new-times-and-frequencies-of-radio.html>

KBS World Radio in German, instead of Radio Spaceshuttle from 1900 on 13600 Secretbrod. Videos - tomorrow -- 73! (Ivo Ivanov, QTH: Sofia, Bulgaria May 31, dxldyg via WORLD OF RADIO 1776, DXLD)

New try with Radio Spaceshuttle's new time and frequency! Same program on 13600 kHz next Sunday 7th of May [sic] 2015 19-20 UTC - wish we can manage a bit better now. From: radiospaceshuttle@hotmail.com (Dj Spacewalker, June 5, Hard-Core-DX mailing list via DXLD) And repeating previous Sunday's notice hoping it will happen June 7

** BURUNDI [non]. Sunday, May 31, 2015

USA (non), Additional transmission of Voice of America to Burundi:

1400-1500 on 15320 BOT 100 kW / 010 deg to SoAf Kirundi Sat/Sun

1400-1500 on 15675 SAO 100 kW / 100 deg to SoAf Kirundi Sat/Sun

1400-1500 on 17730 SAO 100 kW / 100 deg to SoAf Kirundi Sat/Sun

(Bulgarian DX blog via DXLD)

** CANADA. This and That --- Certainly the biggest radio news here in Alberta is that the new AM in Calgary, CJLI has finally hit the [700 kHz] airwaves. It's a rare event in Canada these days for a brand new

50 kW AM station to come on the air (OK, 50 kW during the day and 20 kW at night if you want to split hairs!) It's been a long journey. If my memory serves me correctly, the original CRTC approval was in 2009. The original tower location fell through due to local opposition, and it wasn't until 2013 that a new site was secured in the Black Diamond area south of Calgary. First heard them testing here on May 9th, obviously at reduced power, but seemed to be full power the next day. For some reason they haven't been on since, at least whenever I've checked. No doubt they'll be fully operational soon, and I can say good-bye to TP reception on 702. But, bad news for us Alberta DXers is good news for others, as I'm sure it will be widely heard.

Another one now testing is CKSS on 88.1 FM in Stony Plain, AB, just west of Edmonton (Nigel Pimblett, Dunmore AB, Broadcast Band, June CIDX Messenger via DXLD)

**** CANADA. HAMILTON, ONTARIO'S CKOC ABANDONS MUSIC**

End of an era: CKOC was Hamilton's station with heart --- Hamilton is losing a musical tradition stretching back more than 50 years

May 30, 2015 The Hamilton Spectator file photo
Ray Michaels (far right) a CKOC DJ for 28 years, is sad about the format switch. Hamilton Spectator By Graham Rockingham

Hamilton is losing a musical tradition stretching back more than 50 years, a wonderful throwback to a time of AM radio and vinyl 45s, when local DJs ruled the airwaves along with Elvis, the Beatles and the Rolling Stones.

Back in 1960, CKOC, Canada's oldest continuously operating radio station, made the bold decision to switch from comedy and drama to a Top-40 music format.

It never turned its back on music until Thursday, when parent company Bell Media made the announcement that CKOC was going all-sports.

The station used to be known as "CKOC The Busy Bee." Come fall it will be known as "TSN Radio 1150 in Hamilton." . . . [much more]
<http://www.thespec.com/whatson-story/5652273-end-of-an-era-ckoc-was-hamilton-s-station-with-heart/>

Posted by: (Harry Van Vugt, Ont., May 31, dxldyg via DXLD)

**** CHINA. ChiCom admit a MW transmitter is for jamming**

[Re new Chinese station on 1566 kHz:]

Alan Davies found an article about new transmitters for Yanbian PBS on

1188 and 1566 kHz with 25 kW, although I think 1566 kHz is stronger. But noteworthy is, that they admit them being for jamming! Usually jamming transmitters are called 'experimental', but here they use ganrao ji, literal translation: interference transmitters.

Original:

<http://wuxizazhi.cnki.net/Search/KJFT201504118.html>

and English translation:

<http://translate.google.com/translate?u=http%3A//wuxizazhi.cnki.net/Search/KJFT201504118.html&hl=fi&langpair=auto|en&tbb=1&ie=UTF-8>

Medium wave transmitting station room source transformation

Share: [Share to Twitter] [Share qq microblogging] Share QQ Space

[Share on Facebook] [Share Kaixin] [Share Douban] Collection

Recommended

Source: "Technology Wind" in 2015 the first 04 Author: Zhang Ziming;

Our medium wave transmitter station site is located in the town of Yanji city Xingan village Yilan. Signal source used as a main one two. The main road is an optical fiber (special road), prepare the way microwave analog signal. With the rapid development of urban construction, urban scale continues to expand, the location of the launch pad from the past into the suburbs of the city of Yanji city, the buildings gradually being under siege. This makes the old launch pad of the emitted electromagnetic waves, surrounding buildings can easily be blocked, absorbed, there has been transmitting antenna ground network seriously damaged, transmitter will not turn, transmit power reduction, listening effect of variation, reduced coverage and multiple broadcast barriers.

So we moved to a new station in 2009, the new station located in Longjing Town Dongsheng Bay Village. After we moved to a new launch pad Taiwan, a total of four sets of radio programs, which use 200 kilowatts produced American Harris DX200 transmitters 1, a frequency of 1206 kHz, the Yanbian Korean, broadcast program. Shanghai Pearl producing 25 kilowatts TSD-25 transmitter three, frequencies of 1053 kHz, 1188 kHz, 1566 kHz, 1053 kHz which TSD-25 transmitter to broadcast Chinese Yanbian program;

1188 kHz, 1566 kHz TSD-25 transmitter for the jammer.

In order to achieve the "high-quality, uninterrupted, that is, economic, and security," the general policy requirements and effectively protect the safety of high-quality broadcast, each transmitter must be equipped with two-way power, but each has at least two signal transmitters Source is also unquestionable. MW new station

located in Longjing Town Dongsheng Bay Village . . . (via DXLD)

I've had the article translated by someone better than Google - a native Mandarin speaker - and, indeed, the article states that the stations are meant to jam VOA Korean and FEBC Korean and Mandarin. I'm not aware of the Chinese admitting this before but given their rather strident stance on lots of things of late it's not totally surprising.

Google Maps of the towers for the station:

42.7923487, 129.4852168

Sat view and there's three towers and a nice, new transmitter building. I wonder how come the Chinese are devoting so much to blocking a medium we're told constantly here nobody listens to? (WORLD OF RADIO 1776, DX LISTENING DIGEST)

Glenn and other members, Thank you for the detective work. I have taken this opportunity to expand my colouring of lines on the spreadsheets. Already in use is Blue for Reserve / Standby / Auxiliary. I have also used Green for known sites using DRM. I recently added Bengaluru 622 kHz to that growing list.

A new category of Jammers has now been added using Red. In addition to the two known sites in South Korea using 1053 kHz I have added the 4 mast array for 1566 kHz as detailed above. Please inform us of any sites which are likely to be correct and accurate applying to currently used jammers. I have seen a few identified by Alan Davies in his newly improved Asiawaves. 73 and 88's (Dan Goldfarb, June 3, mwmasts yg via DXLD)

** CHINA [and non]. 12345, CNR 1, 5/20, 1030. M and W in Chinese. VG. Carrier heard on 11100 at imagination level - couldn't tell if this was a //

12910, CNR1, 5/20, 1140. Two M in dialogue in Chinese. Good; Choppy. With // on 12345 (VG).

9360, CNR1, 5/24, 1145. M and W in dialogue in Chinese. Fair. // on 12345 (VG).

12345, CNR1, 5/26 0925, Talk by W in Chinese. VG. Finding several //s this hour on: 17485 (VG), 17170 (VG), 16250 (VG), 16100 (VG), 14920 (VG), 14870 (VG), 14800 (VG), 14700 (VG), 13870 (VG), 13850 (VG), 13820 (VG), 12950 (VG), 12910 (VG), 12870 (Good).

12345, CNR1, 5/26 1020, Pop vocal music. Fair. (VG). Had VG // 12560, and also 12950 (VG), 14920 (VG), 15970 (Fair / Poor), 16100 (Good), 16250 (Good), 17495 (VG and mixing).

17200, CNR1, 5/25 [sic], 1120. M in Chinese, with commercial like segments at 1128 to the BoH. Fair. // on 12950 (VG), 12345 (Good). (Rick Barton, El Mirage AZ, Grundig Satellit 750 & Outdoor Slinky; Radio Shack SW-2000629, dxldyg via DX LISTENING DIGEST) Date maybe should be 5/26, if logs originally in strict reverse chrono order (gh)

7445, TAIWAN, RTI 5/26, 1145. Dialogue with M and W, but not able to follow content due to weak signal. Closing ancmts by Andrew Ryan not heard, as CNR1 Jammer came on with M in Chinese and totally covering RTI at 1155. The jammer is intended to blank out the Chinese service of RTI after 1200, but the transmitter is kicked on early at times

12870, CNR 1, 5/27, 0930. M in Chinese, VG. Also //s heard 12950 (VG), 13920 (Good).

9320, CNR 1, 5/27, 1040. Good. also, //s 11110 (VG), 12345 (Good), 12950 (VG), 12980 (Poor).

7470, CNR 1, 5/27, 1140. M in Chinese in with an ACI mish-mash. None of the other OB CNR1s heard at this time, nor any Firedragon crashes or booms; it has been several weeks since I have heard them here (Rick Barton, El Mirage AZ, Grundig Satellit 750 & Outdoor Slinky; Radio Shack SW-2000629, dxldyg via DX LISTENING DIGEST)

May 28: CNR 1 Jamming and spur of Denge Kurdistan vs SOH 1330 on 11530// 11925 CNR 1, 11510 Denge
<https://www.youtube.com/watch?v=DXvHnnX0XFM&feature=youtu.be>

CNR 1 Jamming and spur of Denge Kurdistan vs SOH 1348 on 11530// 11925 CNR 1, 11510 Denge
<https://www.youtube.com/watch?v=hujcLK0VqbY&feature=youtu.be>
(Ivo Ivanov, Blgaria, dxldyg via DX LISTENING DIGEST)

21690, May 29 at 0516, poor-fair signal from one station in Chinese: either RFA TINIAN or CNR1 jammer. At least something is propagating in the nightmiddle on 13m

21690, May 30 at 0540, two Chinese language stations mixing with SAH and fading, so now I know I have both RFA Chinese via TINIAN during this hour, and a CNR1 jammer. No more jammers found at this hour in 12-18 MHz OOB sweep.

18990, May 30 at 1155, JBA carrier, which fits for the Saturday-only 11-12 UT perch of RFA Tibetan via Kuwait, and/or CNR1 jammer. Only other one found before 1200 is:

16100, May 30 at 1156, CNR1 jammer, very poor with flutter

(Glenn Hauser, OK, DX LISTENING DIGEST)

CHINA/KUWAIT, 9440, RFA Chinese service from IBB Kuwait relay site, but totally disturbed on backlobe by the China mainland jammer of BROADBAND digital audio noise, in 9435.8 to 9443.9 kHz range. Sound equally like China jamming service against BBCWS English channels (Wolfgang B, schel, wwdxc BC-DX TopNews May 30, dxldyg via DX LISTENING DIGEST) Time missing, maybe circa 2300 UT as for adjacent logs (gh)

18930, June 1 at 1346, CNR1 jammer with fair signal, quite a find after no OOB jammers heard from 10 to 18 MHz. 18930 chex as the RFA Tibetan via Kuwait frequency at 11-12 & 13-14 on Mondays (and 12-13 on Sundays)

CNR1 jammers morning of June 2:

13980, June 2 at 1342, CNR1 jammer, fair, an echo apart from 13690

13690, June 2 at 1342, CNR1 jammer, very good

13830, June 2 at 1342, CNR1 jammer, poor, weaker than 13980

12950, June 2 at 1345, CNR1 jammer, fair

14870, June 2 at 1345, CNR1 jammer, very good! And a few seconds delayed compared to all the others

15120, June 2 at 1346, CNR1 jammer usual inbander with CCI from victim

15265, June 2 at 1346, CNR1 jammer usual inbander with het from Taiwan

16775, June 2 at 1347, CNR1 jammer, fair

16100, June 2 at 1347, CNR1 jammer, poor

17440, June 2 at 1348, CNR1 jammer, poor. This frequency strikes me as new. Yes! never reported in the DXLD archive by me or anyone; and not in current Aoki either [see below]

18980, June 2 at 1349, CNR1 jammer, very poor. Chex as the Tue & Fri 13-14 spot of RFA Tibetan via Kuwait

18870, June 2 at 1349, CNR1 jammer, very good! Another newish spot, reminding us to scan the entire 18-19 MHz region, and today I also scan all the way up to 21000, but no more found. But 18870 is in Aoki as one of countless Sound of Hope 0.1 kW nuisance transmitters from Taiwan, requiring the full force of ChiCom jamming to block it (Glenn Hauser, OK, DX LISTENING DIGEST)

Glen[n], Just wanted to correct you on 17440, I reported this frequency in the last NASWA Flashsheet as received at my QTH at 0026, on 31 May, 2015. I thought it might had been China jamming SOH and reported it as so. Thank you.

Glen[n], Per my e mail to you earlier today after your report, here is what I copied and reported in the NASWA Flash Sheet #689 for this week:

17440 CHINA? UNIDENTIFIED. At 0026, on 31 May. A male and a female announcer are talking in what appears to be Chinese. SOH is not scheduled on this frequency in any listing so I am not sure it is CRI jamming. Music and what sounds like a commercial came on at 0030. At 0036 a new male speaker came on and is speaking along with what sounds like news clips playing also. At 0042 a musical interlude with a male and female speaker talking came on. The station went off the air at 0100. Fair-Poor. Thanks and 73 (John Cooper, PA, swl at qth.net via DX LISTENING DIGEST)

I had not yet gone thru the latest FS when reporting my 17440 log (gh)

21445 CRI Chinese 13-14 UT? help --- IARU monitoring intruder bandwatch Europe asked me last week to check 21445 kHz channel after 13z

On June 3 at 1250z heard nothing on 21445 kHz:
21455.013 footprint, IRN VoIRIB Sirjan bcast center, Chinese, S=9+25dB
21505.003 ARS BSKSA Riyadh, Arabic, S=9+35dB, 1248z
21580 F RFI Issoudun, Franz^s., tiny in skip zone, 1245z
21650.009 IRN VoIRIB Tehran Kamalabad bcast center, Chinese,
much tiny on sidelobe in Europe at 1243z
21750.013 footprint, IRN VoIRIB Sirjan bcast center, Indonesian/Malay
service at 1220-1320z, S=9+10dB

but from 1300z, also 21779.975 kHz odd frequency DWL Bonn, in Hausa to West Africa, via UAE Al Dhabbaya site at 13-14z.

and also

21800.009 kHz BUL The Overcomer Ministry, religious English from Spaceline Ltd. Sofia Kostinbrod site Bulgaria.

- - - - -

!!!! ... but now at 1315z, unquestionable:

21445.000 kHz CHN is CRI China Radio International 1st Chinese program in parallel 1300-1357z also \\
13855 kHz Kashi-Kashgar Western China and
13650 kHz Urumqi West China.

But, I cannot see any intermodulation mathematical formula yet.
theoretically 21445 minus 13855 kHz = 7590 kHz
but maybe it is a fundamentally targeted jammer on 21445 kHz against
SOH Sound of Hope program from Taiwan island?

21445.0 2 BCs um 1330 utc - vermutlich Intermodulation - 60 Grad/deg
73 (Wolfgang df5sx, June 3, dxldyg via DX LISTENING DIGEST)

16100, June 3 at 1331, CNR1 jammer, fair; none OOB higher or lower in
the 18S, 17s, 15s, 14s, 13s, 12s, 11s, 10s, but // some regular
inbanders on 11640, 11785, 15115, 15265; also very poor 13830 which is
out of synch (Glenn Hauser, OK, DX LISTENING DIGEST)

** CHINA. 9630, CNR 1 ñ Geiermu, 0228, 5/31/15, in Mandarin. Man
talking at some length. (Right on frequency and definitely in
Mandarin, so not Radio Aparecida which I expected.) Fair (Mark Taylor,
Madison, Wisconsin, Perseus, WinRadio g313e, Eton e1, Grundig
Satellit 800 & G3, Sangean 909X with clear mod, Tecsun PL 660; 40
meters dipole, RF Systems Mk 2, Flextenna, NASWA Flashsheet via DXLD)
Hey! This one is NOT a jammer!!! (gh, DXLD)

** CHINA. CHINA Strong reception of China Domestic Sce CNR-17:
1600-1700 on 9630 LIN 100 kW / 298 deg to EaAs Kazakh
1600-1700 on 11630 LIN 100 kW / 286 deg to EaAs Kazakh
<http://swldxbulgaria.blogspot.com/2015/05/strong-reception-of-china-domestic-sce.html>
(Ivo Ivanov, Blgaria, May 30, dxldyg via DXLD)

** CHINA [and non]. QSLs: ALBANIA: China Radio International 11785
kHz. Partial data (no transmitter site) QSL card in 23 days for e-mail
report to crieng@cri.com.cn. This QSL is number 20 in their new series
of "China's Endangered Rare Animals" - this one features the Chinese
river-Deer. Also received were more attractive paper cuts, and a copy
of Messenger magazine. (Roe-UK)

China Radio International 17490 kHz. Partial data (no transmitter
site) QSL card in 30 days for postal report. QSL card is number 17
from their new series of "China's Endangered Rare Animals" - this one
features the Phayre's leaf-Monkey. Also received even more of the
ever-welcome attractive paper cuts, and a sticker (Alan Roe, UK, June
CIDX Messenger via DXLD)

** COLOMBIA. COLOMBIAN TV, DX, OF A BIDECADE AGO
<http://forums.wtfda.org/showthread.php?9723-Gala-TV-Alien&p=33944#post33944>

Chris gave me permission to post the photos ó which even he no longer
had after emailing them to me. I've also put up matching screenshots
to YouTube clips showing the actual idents as recorded in Colombia.

This was Canal A on channel 3 in 1995. More on that later. On the left is Dunne's DX; on the right is the matching YT screenshot.

<http://forums.wtfda.org/attachment.php?attachmentid=16808&d=1432166777>

<http://forums.wtfda.org/attachment.php?attachmentid=16809&d=1432166798>

Canal A roared onto Colombian screens for the first time on January 1, 1992 (the first day of the reformed television system with increased competition), with this absolutely fantastic logo combining a lion and a triangle. This revision of the ident is from late 1994/1995 and changed out the white background for a blue sky. Most notably it added "Colombia" to the ident, which might sound redundant but it seems Canal A (instead of Cadena Uno) was the network supplied to international cable providers.

Click image for larger version. Name: kvJj8Za.jpg Views: 1 Size:

87.0 KB ID: 16810Click image for larger version. Name: BZGz40V.png

Views: 1 Size: 321.9 KB ID: 16811

PUNCH ident

<http://forums.wtfda.org/attachment.php?attachmentid=16810&d=1432166870>

<http://forums.wtfda.org/attachment.php?attachmentid=16811&d=1432166887>

Producciones PUNCH was Colombia's oldest programadora and also one of its best. Founded in 1956, it was the first programadora to produce a newscast, to produce and air a Colombian telenovela, and among the premier company that formed the Colombian branch of OTI (Organizaci n de Televisi n Iberoamericana, an association of broadcasters in Latin America, Spain and Portugal). It was one of the three bidders in the great channel auction of 1997   and the only loser. Amid economic pressures and the rapid collapse of the system, PUNCH failed in May 2000, its demise being the first serious signal that Colombia's programadoras were about to die off.

This ident would be accompanied by the narration PUNCH presenta el siguiente programa or PUNCH present  el anterior programa depending on whether it preceded or followed the program. All programadoras had similar IDs, almost always followed by the sponsors of the program. PUNCH was exclusively on Canal A during the period 1992-97.

Where was this station? At the time, Dunne was advised that the most likely culprit was in Cali.

However, we now have access to a Colombian government document

<http://www.ane.gov.co/index.php/component/jdownloads/finish/3/643.html?Itemid=0>

that tells us the locations and frequencies of every television transmitter in the country, prepared by the Agencia Nacional del Espectro (ANE). For general purposes this document does require

looking up many of the transmitter site names.

Señal Institucional is the successor to Canal A, and it has four channel 3 stations: La Capilla (Valle de Tenza 1), Galeras (in Nariño dept.), Cerro Oriente (in Norte de Santander dept. serving the city of Cúcuta) and Cerrito (in Santander dept.). None of Cali's three SI transmitters or any in Valle del Cauca department or are on channel 3. The second and fourth of these seem to only serve one or two municipalities; La Capilla serves six, and 11 municipalities are served by Cerro Oriente. Given that Cúcuta is a major city, the eighth largest in the country, and is also located in the north of the country in a municipality that borders on Venezuela, it would be my immediate guess. It looks also like it is a considerably more powerful transmitter than Galeras or Cerrito (Raymie Humbert, Phúenix AZ, May 20, WTFDA Forum via DXLD)

** CUBA. 5040, June 2 at 0135, RHC Spanish is very undermodulated, with big hum; wiggle that patchcord! Normal modulation on several other Spanish frequencies.

5040, June 3 at 0154 check, RHC modulation is back to normal, VG signal, unlike 24 hours ago (Glenn Hauser, OK, DX LISTENING DIGEST)

** CYPRUS. BBC World Service transmissions in English on medium wave 1323 kHz to the Middle East confirmed to have closed on 24 April. BBC Arabic continues from Cyprus on 639 and 720 kHz at 0300-0700 and 1700-2100 (Dave Kenny - observations on Ariel/West Bank SDR receiver, June BDXC-UK Communication via DXLD)

** CYPRUS [non]. WRMI Radio Miami International May 30 at 10:46am

EUNN Becomes FG Radio --- European News Network has been rebranded from EUNN to FG Radio. The FG is for the Famagusta Gazette, which produces the weekly radio newscast and operates an online portal of English-language news from Cyprus. FG Radio is broadcast several times each week on WRMI; check our program schedules at [wrmi.net](http://www.wrmi.net) for a complete listing. And for more information about FG Radio, see: <http://www.news-network.eu/>
(WRMI Facebook via WORLD OF RADIO 1776, DXLD)

As of June 1 EU News Network has re-branded to FG Radio, the international broadcasting service of the Famagusta Gazette. Full schedule

0015-0030	9955 YFR 100 kW / 160 deg CeAm Eng/Fre Mon via WRMI
0145-0200	9955 YFR 100 kW / 160 deg CeAm Eng/Fre Thu via WRMI
0415-0430	9955 YFR 100 kW / 160 deg CeAm Eng/Fre Wed via WRMI
0415-0430	9955 YFR 100 kW / 160 deg CeAm Eng/Fre Fri via WRMI
1130-1145	9955 YFR 100 kW / 160 deg CeAm Eng/Fre Sun via WRMI

1300-1315 9955 YFR 100 kW / 160 deg CeAm Eng/Fre Wed via WRMI
1345-1400 9955 YFR 100 kW / 160 deg CeAm Eng/Fre Tue via WRMI
1800-1815 13600 SCB 050 kW / 195 deg SoAf Eng/Fre Daily via SPL
Secretbrod
1845-1900 5900 SCB 100 kW / 306 deg WeEu Eng/Fre Sat via SPL
Secretbrod [but doesn't always appear]
2100-2115 7570 YFR 100 kW / 315 deg WNAf Eng/Fre Wed via WRMI
2100-2115 15770 YFR 100 kW / 044 deg WeEu Eng/Fre Wed via WRMI
2145-2200 15770 YFR 100 kW / 044 deg WeEu Eng/Fre Sat via WRMI
2300-2315 11580 YFR 100 kW / 044 deg WeEu Eng/Fre Tue via WRMI
2300-2315 11580 YFR 100 kW / 044 deg WeEu Eng/Fre Thu via WRMI
<http://swldxbulgaria.blogspot.com/2015/06/as-of-june-1-eu-news-network-has-re.html>
(Ivo Ivanov, Blgaria, dxldyg via DX LISTENING DIGEST)

French?? I think you are confusing that with a different program
service. No French from FG. Their own website:
<http://famagusta-gazette.com/index158.htm>
has this latest schedule info: (gh)

FG Radio is heard globally on shortwaves
CYPRUS - FAMAGUSTA GAZETTE i Wednesday, 27 May, 2015

FG Radio seeks to provide a window on the diverse perspectives and
issues in Cyprus and Europe today, both online and via our radio
broadcasts.

We are committed to our goal of being a reliable source of information
with relevant, interesting and thought-provoking programs for those
with an interest in this part of the world. To contact our radio
production office email here or telephone (+357) 22 007961

Our radio service broadcasts the "FG News Review" and "Anything Goes"
and is on air at the following times and wavelengths around the globe:

Our daily transmission can be heard Monday - Friday at 1800 UT on 13600
in Europe, north Africa and Middle East.

USA
9955 MON 0015

USA / LATIN AMERICA
9955 TUE 1345
11580 TUE 2300

USA / CANADA
9955 WED 0415

USA / CUBA

9955 WED 1300

EUROPE / MIDDLE EAST

15770 +

7570 WED 2100

CENTRAL AMERICA

9955 THU 0145

11580 THU 2300

9955 FRI 0415

EUROPE / MIDDLE EAST

15770 SAT 2145 22:00 [meaning end time here??]

9955 SUN 1130

updated 01/06/15 (via DXLD)

What a confusing way to display the schedule, with distinct target areas for 9955 which are all really on the same 160 degree beam (gh)

** EGYPT. 13895, May 30 at 0544, distorted weak spur in Arabic music and talk. Prime suspect source is awful 13850 R. Cairo transmitter, which is also audible, slightly stronger with slightly less distortion, and humbuzz with same programming. But no matching spur on 13805, 45 kHz on the other side (Glenn Hauser, OK, WORLD OF RADIO 1776, WORLD OF RADIO 1776, DX LISTENING DIGEST)

Also on \\ 13800 kHz from TDF Issoudun France relay. Latter was - supposedly meant by Y.T. - jammed by the Sudanese security forces with a broadband scratching 'White Noise' signal in range from 13795.2 to 13807.2 kHz and two additional scratching audio peaks on +/- 370-390 and 1500-1520 Hertz apart distance both sidebands.

Surprise, surprise, but at 0430 UT when checked again noted the scratching audio signal was rather a strong sideband spurious signal of fundamental Radio Cairo on 13850.003 kHz. And symmetrically also on upper side on 13893 to 13901 kHz, S=9+10dB signals each. wb df5sx (Wolfgang B,schel, May 30, dxldyg via WORLD OF RADIO 1776, DXLD)

9964.573, Radio Cairo with carrier and 1001 Hertz tone signal noted at 2255 UT May 30. S=9+25dB signal here in southern Germany (Wolfgang B,schel, wwdxc BC-DX TopNews May 30, dxldyg via DX LISTENING DIGEST)

12070 & 11935 & 9965 & 9315, June 2 at 0111, NO signals from any of the usual four R. Cairo transmitters. Propagation not so good, but should be well audible as long as Turkey is, on 9770 & 9870, among others in the region at 0133 check.

12070 & 11935 & 9965 & 9315, June 3 at 0154, once again for the second

night, all four R. Cairo transmitters to the Americas are absent. Nor 13850 at 0214. Have they finally given up, or taken those awful transmitters off the air for repairs? Hardly:

12070, June 4 at 0110, R. Cairo is back, good signal with Spanish and not too distorted but rumbly

11935, June 4 at 0110 at first I think R. Cairo is absent but at 0117 I do find a very poor signal here // 9315; normally it's almost as strong as 12070. Ironically, 11935 has the best modulation

9965, June 4 at 0110, R. Cairo, fair-good in Arabic with whine

9315, June 4 at 0111, R. Cairo, fair in Spanish, very suptorted so that we only hear the modulation peak spikes, useless except for confirming 11935 by // (Glenn Hauser, OK, WORLD OF RADIO 1776, DX LISTENING DIGEST)

** ETHIOPIA [non]. FRANCE, Radio Xoriyo and Oromo Voice Radio via Issoudun on May 25

Radio Xoriyo plus weak white noise digital jamming:

1600-1630 on 17870 ISS 500 kW / 130 deg to EaAf Somali Mon/Fri

Oromo Voice Radio plus strong white noise digital jamming:

1600-1615 on 17850 ISS 250 kW / 130 deg to EaAf Oromo Mon

1615-1630 on 17850 ISS 250 kW / 130 deg to EaAf English Mon

<http://swldxbulgaria.blogspot.com/2015/05/radio-xoriyo-and-oromo-voice-radio-via.html>

(DX RE MIX NEWS #912 from Georgi Bancov and Ivo Ivanov, June 1, 2015, via DXLD)

** EUROPE. Euro radio on 6205 kHz from 1st August 2015: The countdown is on! Euro radio Europe's brand new shortwave radio station on 6205 from 1st August 2015!

Get your programmes and podcasts on air to a pan European audience with Euro Radio. Our rates are the lowest in Europe! The more airtime you buy, the cheaper it gets! Email for details euroradio@gmx.com

This station does not stream on the internet. You need a shortwave radio. It's a simple concept that has worked well for almost a century. Just tune your radio to 6205 kHz. Euro Radio from August 1st 2015!

Programme producers, Euro Radio has airtime for sale starting August 1st 2015. Get your programming on the air to a pan European audience. Email for our low cost airtime rates euroradio@gmx.com

<https://www.facebook.com/euroradio6205>

(via Mike Terry, May 31, dxldyg via WORLD OF RADIO 1776, DXLD)

So where is the transmitter, power, antenna type, azimuth? Who is going to buy time without even such basic info? (Glenn Hauser, DXLD)

(I have received this clarification - Mike)

Dear Mr Terry, I'm the manager of the EuroRadio mailing-list. It has come to my ears that you have posted a message on the British DX Club news service about a new station called Euro Radio 6205.

I would like to point out that we, the EuroRadio news service, have nothing to do with that new venture. We are simply an internet news service via email (a mailing-list similar to yahoogroups and the likes) and we have existed for many years.

Subscription to our news service is free and open to all at 'euroradio-request@dxnet.org' with the word 'subscribe' as subject.

Could you please post a message on BDXC stating that the EuroRadio news service and Euro Radio 6205 are two separate entities. Thanks in advance and best 73s, Edwin. EuroRadio ML Manager. euroradio-admin@dxnet.org (via Mike Terry, dxldyg via WORLD OF RADIO 1776, DXLD)

** EUROPE. Geronimo SW on air 31st May --- Geronimo shortwave will be on air soon, 1800 hrs on 2 channels, 6.2 MHz and 9300 kHz I hope. today 31st May. However, the email site does have temporary problem (geronimoshortwave@hotmail.com) and so listeners should use our temporary email geronimoshortwave@gmail.com I hope to get the Hotmail email site back later in June? Regards Chris Watson Dave Simpson (via Roberto Scaglione, Sicilia, May 31, bclnews.it yg via DXLD) So did anyone hear it, on 6200 or 9300? (gh)

** EUROPE. 15064.92, PIRATE, Shortwave Papa, 2207 with îThunderstruckî by AC/DC followed by another, then another pop song, and off at 2215 without any announcement. Was in the chat as shortwave_papa_15065, so obviously him. Fairly decent on peaks. (24 May) (Dave Valko, Dunlo, PA, USA, Perseus SDR with Wellbrook ALA1530S and 153 foot triangular Delta Loop, Hard-Core-DX mailing list via DXLD)

** FRANCE. 11995, May 29 at 0500, French news about FIFA, good with flutter; surprised to hear this, tho a well-known RFI frequency, not currently scheduled, only 0600-0630 Hausa per HFCC, and 18-22 French per Aoki and HFCC. Confirmed as RFI by // weaker 11700 and stronger 13695 in the next few minutes.

11995, May 30 at 0550, no signal from RFI, unlike May 29 at 0500

(Glenn Hauser, OK, DX LISTENING DIGEST)

13725, Radio France International at 0603 with English hour, news to 0610, then sports report - Good, May 27 (Harold Sellers, Vernon, British Columbia, listening in my car, by the lake, with the Eton E1 and Sony AN1 active antenna. Editor of World English Survey and Target Listening, available at <http://www.odxa.on.ca/dxldyg> via DX LISTENING DIGEST)

**** GERMANY. DW BUILDING AT COLOGNE TO BE DETONATED**

It is planned to spectacularly detonate the former Deutsche Welle building at Cologne, abandoned in 2003, in the second half of 2016. The cleared grounds will be used to build 750 flats, contrary to earlier plans including little if any subsidized housing.

<http://www.ksta.de/rodenkirchen/neubau-in-koeln-das-hochhaus-der-deutschen-welle-wird-gesprengt,15187572,30803312.html>

The report quotes an expert with the opinion that this approach could "affect" nearby structures, first of all the Deutschlandradio building just 35 metres away (Kai Ludwig, Germany, May 28, [shortwavesites.org](http://www.shortwavesites.org) via WORLD OF RADIO 1776, DXLD)

**** GERMANY [non].** Test transmissions of Deutsche Welle May 26 to 28: 0750-0800 on 15215 DHA 250 kW / 045 deg to WeAs English 1315-1330 on 17720 TRM 250 kW / 355 deg to WeAs IS - DW 1320-1330 on 15215 DHA 250 kW / 045 deg to WeAs Hausa, co-ch KSDA in Bengali <http://swldxbulgaria.blogspot.com/2015/05/test-transmissions-of-deutsche-welle.html> (DX RE MIX NEWS #912 from Georgi Bancov and Ivo Ivanov, June 1, 2015, via DXLD)

**** GOA. INDIA, 9704.972,** Usual odd frequency AIR Goa Panaji signal in their scheduled 2245-0045 UT English service from India at 120 degrees. Backlobe signal well done on its path to Germany/Europe at S=9+25dB strength. English news heard at 2306. But also a faulty tx whistle whine audio tone heard (Wolfgang B. Schel, www.wdxc.com BC-DX TopNews May 30, [dxldyg](http://www.dxldyg.com) via DX LISTENING DIGEST)

**** GREECE.** May 26 logs: 11406~ harmonic of 1629v Devil R pirate from THS (Zacharias Liangas, Thessaloniki, Using HF150 and 8 m antenna, blog via DXLD) Time? Circa 1850 UT judging from adjacent logs. Order? Seventh harmonic, unusual but local range for him (gh, DXLD)

**** GREECE [and non].** ERTOpen AVLIS was back on 11645, May 30 // 9420: 0545-1400 9420 170 kW / 323 deg WeEu Greek, no signal of RL Russian*

0545-1400 11645 100 kW / 182 deg NoAf Greek till 0557 co-ch R. Dabanga
0545-1400 15630 100 kW / 285 deg WeEu Greek is off
from 1400 9420 170 kW / 323 deg WeEu Greek 9935/11645/15630/15650 off
* observed on this frequency on May 29 from 0630 till 0805 UT
<http://swldxbulgaria.blogspot.com/2015/05/ert-open-was-back-on-11645-on-may-30.html>

ERT Open in Greek on a single frequency:

0800&1202 on 9420 AVL 170 kW / 323 deg to WeEu May 31
0700&0900 on 9420 AVL 170 kW / 323 deg to WeEu June 1
1100&1330 on 9420 AVL 170 kW / 323 deg to WeEu June 1
<http://swldxbulgaria.blogspot.com/2015/05/ert-open-in-greek-on-single-frequency.html>
(DX RE MIX NEWS #912 from Georgi Bancov and Ivo Ivanov, June 1, 2015, via DXLD)

Re Greece / Iran co-channel 9420v --- At 2320 UT May 30 still same two-stations whistle tone heterodyne heard co-channel as at 18 UT. ERT Avlis Greece still on 9420.005 kHz - no program, no audio on air though.

And the wandering IRIB Zahedan Arabic service co-channel moving around 9421.503 kHz, move in 30 to 40 Hertz distance apart up and down range (Wolfgang B,schel, wwdxc BC-DX TopNews May 30, dxldyg via DX LISTENING DIGEST)

When checked Radio Tamazuji in Sudanese Arabic, came across strong carrier of S=9+30dB strength at 0416-0418 UT on 11645.023 and start into ERT daily program at 0418 UT on both 9420.005 and 11645.023 kHz channels; nothing of ERT on 15630/15650 kHz channel this morning. Both S=9+30Db.

FRANCE/MADAGASCAR/VATICAN STATE [EGYPT/GREECE too], Radio Tamazuji in Sudanese Arabic came late on air with crash start into program in progress on 7315 kHz from MDG at 0400:25 UT, \\ also on 11645 kHz from VR-CVA SMG Santa Maria di Galeria site til 0416 UT, when suffered on this channel by co-channel ERT Avlis Greece (Wolfgang B,schel, Germany, noted May 30 at 0345-0420 UT, WORLD OF RADIO 1776, DX LISTENING DIGEST)

ERT Open on 9420 at 0545 and from 0600 plus 11645, after Radio Dabanga s/off (Ivo Ivanov, Blgaria, WORLD OF RADIO 1776, DX LISTENING DIGEST)

11645 kHz is rather tiny poor in western Europe, but stronger in Moscow and Finland, S=9+30dB, north-southwards antenna of HR3: 002 / 182 deg in use.

9420 seemingly HR2: 105 / 285 deg western Europe Atlantic Ocean

antenna, at S=9+25dB at 0750 UT, wb

THE VOICE OF GREECE, ANTENNAS AND SERVICE AREAS.

Compiled By John Babbis, Silver Spring, MD, USA [old article from ??]

The Fifth Program of the Greek Broadcasting Service (Elliniki Radiophonia) is transmitted from the short-wave transmitting center at Avlis, about 70 kilometers north of Athens. The station was put into service in 1972, and has two 100-kW H.F. Marconi B-6123 Broadcast Transmitters and one 250-kW Continental 419 F-2 Broadcast Transmitter (working at 70 kW with an effective radiated power of 170 kW).

Antennas covering 1,100 acres, arranged in three lines cover the desired directions. The pylons supporting the 6 MHz arrays are truly impressive at 328 feet. Each line has eight separate antennas for the 6, 7, 9, 11, 15, 17, and 21 MHz Broadcasting bands. Each antenna consists of two curtains with a total of 8 horizontal dipoles. The dipoles are all fed by open wire feeders which can be remotely switched to enable radiation in two directions 180 degrees apart. There are also three curtains for the 11 meter band (26 MHz) which may be put into service during Sunspot Cycle 22 if the Maximum Usable Frequency allows it.

For transmissions to neighboring countries like Cyprus, Turkey, the Balkans, and the Middle East, there are two rotatable-periodic antennas with a high-angle of vertical radiation (45 deg) and a wide angle of 32 degrees in the horizontal plane. The remotely-controlled switching center allows each of the two 100 kW Marconi transmitters to be connected to any one of the 23 antennas. Electro-mechanical protection circuits ensure that a transmitter can only be connected to an antenna that is tuned to the same frequency.

The Continental transmitter is connected to a separate antenna.

The change of antennas and transmitting frequencies is made during the 10-minute interval between programs, which always begin on the hour, preceded by the familiar signature tune of a shepherd playing the flute with the tinkling of sheep bells in the background followed by the Greek National Anthem (via Wolfgang B.schel, Germany, noted May 30 at 0345-0420 UT, DX LISTENING DIGEST)

Additional frequency of Radio Liberty was observed on May 29: 0600-0805 on 9420 unknown transmitter to EaEu Russian, ERT Open is off (Ivo Ivanov, Blgaria, dxldyg via WORLD OF RADIO 1776, DXLD)

and

GREECE/CHINA/IRAN all still on nearly even 9420 kHz frequency, Avlis on 9420.005 kHz at 1717 UT May 31, sports live coverage like

football?, S=9+45dB in southern Germany well ahead of both:

but also QRM at Moscow Russia remote SDR post of IRIB Arabic program via Zahedan, and also CNR13 Uyghur Lingshi tx#725 program, latter scheduled til 1805 UT (Wolfgang B.schel, dxldyg via DXLD)

GREECE/CHINA/IRAN: Three stations on 9420 kHz 1430-1800 UT time slot
0000-2400 9420 AVL 170 kW / 323 deg to WeEu Greek ERT Open, time vary
1100-1805 9420 LIN 100 kW / 298 deg to EaAs Uyghur CNR-13
1430-1700 9420 SIR 500 kW / 285 deg to NEAf Arabic VIRI IRIB
1700-0030 9420 ZAH 500 kW / 289 deg to NEAf Arabic VIRI IRIB
<http://swldxbulgaria.blogspot.com/2015/06/three-stations-on-9420-khz-1430-1800-ut.html#freq>
(Ivo Ivanov, dxldyg via WORLD OF RADIO 1776, DXLD)

1915 GMT all sorted no 9422 kHz (Fred DeVos, Adelaide, South Australia, ibid.)

** GREECE. Tarmo Tanilsoo posted on the PCJ Facebook group yesterday:

So... here's a quick update on the Greek public broadcaster.

ERT's website <http://ert.gr> has gone online, has just corporate information. However, as of 31 May evening the broadcasting is still apparently done as NERIT. [Http://ertopen.com](http://ertopen.com) is also online at the moment and streaming ET3 from Thessaloniki(which managed to stay on air online (and I think on some remote satellite) the whole affair). Of course, as we approach June, symbolically they might as well choose 11 June - the day the shutdown decision came two years ago. This is also the date I've seen going around in Greek sources, including this Greek posting from Friday -
<http://www.thepressproject.gr/article/77618/Tsaknis-Eos-tis-11-Iouniou-i-epanaleitourgia-tis-ERT>
Stay tuned. Posted by: (Mike Terry, June 1, dxldyg via WORLD OF RADIO 1776, DXLD)

** GUATEMALA. R. Verdad was back on air as of May 28, after break of about 5 days (Glenn Hauser, WORLD OF RADIO 1776, DX LISTENING DIGEST)

4055, R. Verdad, Nothing on the frequency by 0940, but did catch the last rep of the midi IS at 1001, then long choral NA, and multi-lingual IDs including English. Really good signal for 800 watts, per Dr. Madrid who says they just got back on the air. They've been off for a while due to another lightning strike. (28 May) (Dave Valko, Dunlo, PA, USA, Perseus SDR with Wellbrook ALA1530S and 153 foot triangular Delta Loop, Hard-Core-DX mailing list via DXLD)

4055, May 31 at 0611, I find that the reactivated R. Verdad is still

on air a bit later than usual, concluding multi-lingual IDs over organ music with QSLing info, postal address: Spanish, 0612 English, German, Italian, Swedish, Japanese, local language with heavy Spanish influence; I suspect some of these were provided by DX listeners. 0618 brief Spanish and English sign-offs, NA which we know will be multi-verse for several minutes more.

Program schedule is conveniently already in UT:

<http://www.radioverdad.org/programaci%C3%B3n>

or try the original as:

<http://www.radioverdad.org/programaci%C3%B3n>

Where the only show in such a language on it is

22:30 - 23:00 E Imbiutz Ajkiin (S.bado)

but the name of the language is not given; no doubt obvious locally.

I suspect sked is not up to date as it still claims to start at 1100 UT weekdays, while we know it's been on much earlier for a long time. Also it does not mention the DX program from Panam., 'Antena DX', which its producer believes is on 4055 UT Sundays at 0200; I should try to confirm that by monitoring; instead shows local Mon-Sat in UT: ``02:00 - 02:30 Club de la Amistad y Filatélico``

(Glenn Hauser, OK, WORLD OF RADIO 1776, DX LISTENING DIGEST)

** GUYANA. 3289.9, GBC Voice of Guyana, 0895 om slow ballad with good signal into y1 vocal throughout the house with no announcement, 0903 new song by om on 28 May; 0939 om with 60s rock song 0945 Preacher to 1000 3 June (Robert Wilkner, Pompano Beach, South Florida, 746Pro, Drake R8, NRD 525, Sony 2010XA, various wire antennas, DX LISTENING DIGEST)

** INDONESIA. H+RERWETTBEBERB DER STIMME INDONESIA

Die Stimme Indonesiens präsentiert das internationale Quiz

iWunderschönes Quiz Indonesiens 2015!

Beantwortet werden sollen folgende Fragen:

1. Wann und wo wurde die Unabhängigkeit Indonesiens verkündet?
2. Wer liest zum ersten Mal den Text der Unabhängigkeit Indonesiens im Radio?
 - a. Jusuf Ronodipuro
 - b. Abdulrahman Saleh
3. Wann ist der Gründungstag des indonesischen Staatsrundfunk RRI?
4. Nennen Sie 3 Touristenziele in Indonesien, die Sie besuchen werden. Und Ihre Gründe dafür?
5. Woher hören Sie die Sendung der Stimme Indonesiens, RRI World Service. Und warum hören Sie die Stimme Indonesiens?
6. Was ist Ihr Lieblings-Programm?
7. Was ist Ihr Vorschlag für das Programm der Stimme Indonesiens?
8. Was ist Ihre Meinung über die Website der Stimme Indonesiens?

9. Schreiben Sie bitte kurz Ihre Meinung über Indonesien in 500 Wörtern.

Schicken Sie Ihre Antwort mit Ihrem kurzem Lebenslauf und der Fotokopie Ihres Reisepasses oder der Nummer des Reisepasses und sein Gültigkeitsdatum an voiquiz2015@gmail.com bis zum 11. August 2015. Der Gewinner dieses Quizes erhält eine Einladung nach Indonesien. (Stimme Indonesiens via Bernd Seiser 26.5.2015) (ntt aktuell Juni 2015, Prof. Dr. Hansjörg Biener via WORLD OF RADIO 1776, DXLD)

VOI may not manage to broadcast on SW, but still giving away free trips to Indonesia (cite your passport number) to lucky listeners who can answer their questions sufficiently in German (surely other languages too via website) (Glenn Hauser, *ibid.*) See also VIETNAM

** IRAN [and non]. GREECE / IRAN Two station signals noted from 18 UT on 9420v. Unstable up to 50 Hertz hopping/wandering IRIB Arabic signal from Zahedan [nominal 9420], measured on 9421.564 kHz, some 30 minutes later on 9421.505 kHz. And also an empty carrier only on footprint 9420.005 kHz, no program audio, of probably

1 - ERT Avlis,

or

2 - parked IRIB Sirjan tx, registered 1430-1700 UT time slot.

73 wb (Wolfgang B. schel, May 30, dxldyg via DX LISTENING DIGEST)

Re Greece / Iran co-channel 9420v --- At 2320 UT May 30 still same two-stations whistle tone heterodyne heard co-channel as at 18 UT. ERT Avlis Greece still on 9420.005 kHz - no program, no audio on air though. And the wandering IRIB Zahedan Arabic service co-channel moving around 9421.503 kHz, move in 30 to 40 Hertz distance apart up and down range (Wolfgang B. schel, wwdxc BC-DX TopNews May 30, dxldyg via DX LISTENING DIGEST)

** IRAQ [and non]. Al-Bayan Radio: As well as on 99.9 FM in Raqqa (the IS "capital" in Syria) and 89.4 in Mosul (Iraq), now also reported on an unknown frequency in Fallujah (only 50 km west of Baghdad, so might be audible there too) and on 95.5 in Derna (eastern Libya). (Chris Greenway, UK, June 1, dxldyg via DX LISTENING DIGEST)

Hello Chris, The frequency used to be 93.6 and they just changed it to 93.7 according to some sources in Alramady (Tarek Zeidan, Cairo, Egypt, Sent from my iPad, June 2, *ibid.*)

** IRELAND. Summer HF schedule (1 April-31 October) for Shannon Aeradio Aeronautical Broadcast Service (Volmet)

Day 1000-2200 UT: 5505 8957 13264

Night 2200-1000 UT: 3413 5505 8957

This is a 24 hour, 365 day-a-year continuous broadcast of weather data to aircraft in flight. The data consists of SIGMETs (warnings of significant weather phenomena, which may be hazardous to aircraft), terminal forecasts and actual weather observations for each of the principal airports in Europe. These reports are updated every 30 minutes. The broadcast goes out on three HF and one VHF frequency simultaneously. <https://www.iaa.ie/NAC>

QSL card received from Shannon Aeradio, Ireland for their 3413 kHz USB Volmet Service frequency (used 2200-1000 UT in summer) which provides weather data to aircraft in flight in the eastern half of the North Atlantic. Reports can be sent via https://www.iaa.ie/NAC_reception_report (Alan Pennington, June BDXC-UK Communication via WORLD OF RADIO 1776, DXLD)

**** IRELAND. PETER GIBNEY, AN APPRECIATION**

<http://www.irishtimes.com/life-and-style/people/peter-gibney-1.2232365>

I first met Peter Gibney in 1979. We were both 16. I was building my own radio station while he already had one. His was iRadio Caroline Dublin. Mine iRadio Mi Amigo. Peter was an original. He became my mentor, supplying schematic diagrams, parts, advice and ideas. In return I presented a Sunday show on his station. We became fast friends. Those were the early pirate days in Dublin with stations popping up everywhere to offer respite from a monotonous RT... monopoly.

Some like ours were i hobby stations, broadcasting only at weekends because the rest of the week there was school. The fact that Peter operated an illegal radio station from home while his late father was a senior Garda was just one of those splendid contradictions in 1970/80s Ireland.

Our station boasted something no other had, two phone numbers. This was because outside the nearby Comet Pub in Santry there were two phone boxes. They are still there. We would send two kids to stand at them, one to take requests, the other to cycle back and forth to our studio with these. At such times normal use of those phones by the public was frowned on.

As unique was the perfectly designed transmitter, and its studio, hand-built within the budget of Peter's pocket-money. Despite, or perhaps because of the penury, the design was elegant simplicity in action. Parts too expensive to buy, were improvised. Instead of a large electrolytic capacitor to tune the transmitter to its aerial, costing hundreds, Peter achieved the same by cutting Castrol GTX cans into sheets, separated by scrap plate glass, costing pennies.

I witnessed the genesis of an unparalleled creative engineering mind. This Peter who would go on to be the rock upon which many a well-known radio station was built. He was soon in great demand by full-time pirates. Following the closure of one, for which he had not been paid, he enlisted my help to recover equipment which was his. While his policeman father waited outside in the car, we entered the property. The owner arrived on the scene with a shotgun, pinning us both to a wall. Eventually, we were allowed take the equipment. Another escapade in the wild world of early pirate radio.

He joined Sunshine Radio, the first of the so-called iSuper-Piratesî. With high-powered transmitters and a 180 ft broadcasting tower, this was big time. It was here Peter found his niche, designing, building and maintaining. It was an analogue, pre-digital time where everything from the record decks, to the cart machines, to the reel-to-reel recorders moved. Everything had a motor, all in need of constant maintenance. There was nothing that Peter, or iGibboî as he was now more commonly known, could not repair.

After the pirate era he went on to engineer Dublinís 98FM as well as working on stations abroad. But I always suspected he found independent radio, now legal, corporate and serious, a strait-jacket. Medium wave was left behind for the higher quality but less technically challenging FM, employing more modern transmitters that rarely broke down. Which was no fun.

It is said that when he left 98FM there was consternation as it emerged passwords to almost every piece of software and computer were not recorded anywhere. Peter just carried them around in his head.

And so the years passed. I expected to hear one day that he had invented some new clean fuel source for the world, sorted out global warming or, maybe, discovered perpetual motion. It would not have surprised me. Then he died unexpectedly on April 4th, only 52. Peter would tell anyone who would listen that a good radio signal requires two essential elements, a good earth and a good aerial. The transmitter must be well grounded, the better that it might broadcast into the air.

I was reminded of this at his funeral. As his body was buried I thought it indeed fitting ñ the better that his spirit might rise up and, like his beloved radio waves, travel outwards at the speed of light, eternally, to the heavens and to the arms of a loving God. Go placidly ... mi amigo (via JosÈ Miguel Romero2, June 2, dxldyg via DXLD)

** ITALY. FREE RADIO: 7590, Radio Latino, 2105-2120, escuchada el 29 de mayo de 2015 en inglÈs a locutor con comentarios, cu0a de ID iRadio

Latinoí, emisiûn musical, tema de m'sica rap en espa0ol, SINPO 34433
(JosÈ Miguel Romero, Saca0et (Castellûn), Espa0a, YAESU FRG-7700,
Antena hilo 10m, dxldyg via DX LISTENING DIGEST)

ITALY, 7595, Radio Latino, 500 watts, now on air, 1918-1936, 30-05,
pop music, identification in Spanish: "Radio Latino transmitiendo en
onda corta para todo Europa". 24322.

ITALY, 7595, Radio Latino, 1918-2005, 30-05, pop and Latin American
songs, identification in Spanish: "Radio Latino transmitiendo en onda
corta para todo Europa" and in English: "Radio Latino short wave".
24322 (Manuel MÈndez, Lugo, Spain, dxldyg via DX LISTENING DIGEST)

nom: "Esta es - Radio Latino" + "radiolatino@live.com"

20.54z MIDOMI:

<http://www.midomi.com/index.php?>

[action=main.track&track_id=100224509245716036&from=voice_search](http://www.midomi.com/index.php?action=main.track&track_id=100224509245716036&from=voice_search)

Renzo Arbore - Cha Cha Cha Della Segretaria

(roger, Germany, ibid.)

Radio Latino Blues Special ñ on air 5 and 6 June
by Radio Latino project_cover

Dear DXíers, during next week-end (Friday 5 and Saturday 6 June) we
invite you to listen to Radio Latino Blues Special in combination with
CoolAM, a 1 hour show produced by CoolAM Radio (Netherlands) and
broadcasted by Radio Latino (Italy), with really good blues music.

A special e-qs1 card created for this event will be sent to all
sending a listening report (please with sinpo and some details).
radio_latino_mail

The show will be on air on Friday and/or Saturday evening/night on
7530 or 7590 or 7595 kHz. To know exact time and frequency you can
subscribe to our blog so you will receive an email everytime we are on
air, with exact frequency. The frequency will also be announced a few
minutes before going on air, on Iannis chat

<http://radiokiel.info/free-radio//pirates/chat.htm>

All the best from Radio Latino and CoolAM Radio. Posted by: (JOSE
MIGUEL ROMERO ROMERO, and Mike Terry, June 1, dxldyg via DXLD)

** JAPAN. 3945, R Nikkei 2, 5/25, 1140. Pop vocals, English IDs by M
"R-N-Two". Good

3925, R Nikkei 1, 5/25, 1220. Classical music. Good. // 6055 (VG) and
9595 (Excellent).

3925, R Nikkei, 5/26, 1240. M presenter in Japanese to music of Earth, Wind and Fire, Kool & The Gang. Fair now, and much better than the Poor reception experienced here before local daybreak (Rick Barton, El Mirage AZ, Grundig Satellit 750 & Outdoor Slinky; Radio Shack SW-2000629, dxldyg via DX LISTENING DIGEST)

** JAPAN. 5985, Shiokaze / Sea Breeze, 5/27, 1335. Man, then Woman, talking over piano music in Japanese. Signal faded and by 1400 and after, only the piano was making it out of the static here (Rick Barton, El Mirage AZ, Grundig Satellit 750 & Outdoor Slinky; Radio Shack SW-2000629, dxldyg via DX LISTENING DIGEST)

** KOREA NORTH [and non]. 9880, May 30 at 1204, Korean language with regular pulsing jamming noise at the rate of 104 times per minute. Victim is KSDA Guam, 12-13 daily in Korean [not 11-12 as mystyped in original report] (Glenn Hauser, OK, DX LISTENING DIGEST)

** KOREA NORTH. 2850, KCBS, 5/22, 1200. Making another appearance with very emotional M and long monologue in Korean. Good (Rick Barton, El Mirage AZ, Grundig Satellit 750 & Outdoor Slinky; Radio Shack SW-2000629, dxldyg via DX LISTENING DIGEST)

** KOREA NORTH. 13760, V of Korea, 5/24, 1420. Monologue by M in English, suddenly went off in mid-sentence without announcement at 1430.

11710, Voice of Korea, 5/24, 1510. Similar to my 13760 log, Woman in monologue of news / politics when she was suddenly cut off. Carrier remained on. At 1520, some audio came back on but at reduced level, then went dead again. Full audio came back on at 1529.

11735, V of Korea / KCBS, 5/27, 1415. Vocal music to monologue by W in Korean. Not at all // to nearby 11710. Fair / Good (Rick Barton, El Mirage AZ, Grundig Satellit 750 & Outdoor Slinky; Radio Shack SW-2000629, dxldyg via DX LISTENING DIGEST)

** KOREA NORTH [non]. PIRATE RADIO CHANGED MY WORLD
<http://www.dailyknk.com/english/read.php?cataId=nk00100&num=13228>

A unified Korean Peninsula is something we all dream about. It is May 15th and it is time for iUnification Table Talk. We have a special guest today. Up until one year ago, Kim Chang Soo was living in North Korea and listening to shortwave radio broadcasts from South Korea. We invited Mr. Lee to discuss the meaning and importance of such radio broadcasts, as they relate both to his personal journey and to those around him. Without further ado, please welcome Mr. Lee!

1. It is a pleasure to meet you and such an honor to speak with you

today. I've personally been contributing to radio broadcasts targeted at North Korea for three years now, so I'm extremely curious what kind of people listen to our broadcasts, and what kind of meaning and effect these broadcasts have for our listeners. So, said that you listened to our broadcast while in the North, correct? What kinds of programs did you listen to specifically?

I mostly listened to the programs that describe the true reality of North Korea. They talked about how people in South Korea were actually living quite well compared to us. There were also testimonies from defectors as well. I listened to lots of those. I learned about how those who defect to South Korea receive free aid and support.

2. When you were in North Korea, what did you mainly listen to?

I mostly listened to news programs. I was interested in anything related to politics and anything that explained the global situation. If one intends to leave North Korea, these are things they should know, right? But North Korea is extremely isolated, so we don't know the first thing about any of that. That's why these broadcasts are so important. I learned not only about politics and South Korea, but also about the true state of North Korea.

3. When do you first tune in to these broadcasts? What was your motive for seeking them out?

It was about 2003, I believe. I don't think I really had much of a motive. Rather, I simply purchased a radio and I was playing around with the frequencies. I came across a South Korean broadcast and listened because I was curious. After that I was hooked, I kept coming back to learn more about politics.

4. I imagine that the first time you learned the true nature of North Korea and the Kim regime, you'd be rather surprised. Since North Korean authorities engage in wide scale propaganda and shield residents from the truth, it must be shocking to hear a voice come through over the radio with an alternative depiction of world events. When you learned about how the world views the North Korean authorities, how did that make you feel?

At first, I didn't trust the broadcasts. I doubted that the North Korean authorities were capable of tricking us to that degree. As time wore on, I gradually came to understand little by little that the regime was tricking us, that the political procedures were nothing but empty and vain ceremonies. Going to China a couple of times also helped me to understand the truth a bit easier. We're constantly told that South Chosun [South Korea] is a rotting and sick capitalist society, when in fact, the opposite is true. North Korean residents

are starving to death, but the authorities and upper classes continue to squeeze milk from a stone, working us to death. It's the same now. Kim Jong Un is closing down the border so that defectors can't get out. He's working us peasants into the ground so that the top levels can live well.

5. As far as we understand, listening to foreign broadcasts is illegal in North Korea. If you get caught listening, you might even be punished. Given the high stakes, why were you still willing to risk it?

I haven't been officially charged, but I have been exposed to danger because of it. Our friend got a rather large radio from China with a freely moving dial [the necessary but illegal feature that allows one to access foreign broadcasts]. He was listening to it when agents from the Ministry of People's Security came in and saw it. They noticed that the frequency dial wasn't locked into place as it should be, so they confiscated it. After that, the friend went to them with three bundles of ten cigarette packs and gave it to the officers as a bribe. He ended up getting clemency and, eventually, got his radio back.

6. So these days, people aren't really getting strict punishments for listening to foreign broadcasts?

We still get word of people receiving severe punishments. When I got sent to a labor camp, I saw people who got caught listening to the radio and were sentenced to six months of labor there. It's the same even now. Members of the Ministry of People's Security obviously know about the reality of North Korea, but they get orders from the top to bust people for listening so there's nothing they can do about it. There's no other choice for them, is there? So everyone just puts their radio under a blanket and listens in secret.

7. There must be a reason people are willing to risk potentially severe punishments in order to listen to the broadcasts. What do you think that reason is?

A lot of people listen simply out of curiosity. Some people want to know the truth about the political situation. Some people listen because they want information about how to escape. They want to know the truth about how they can make a living if they really do make it to South Korea. I also listened to Open Radio for North Korea broadcast and got a phone number from it [this phone number refers to a broker or NGO to help him defect. The odds of being caught in China and repatriated are extremely high without such help].

7-1. Can you explain a bit about that process for us?

I heard on Free North Korea Radio that the phone number started with 02. I remember because that area code is similar to the one from Pyongyang. I was trying to listen clearly to listen to the phone number in its completion but there is radio jamming [undertaken by the North Korean government to block inbound foreign broadcasts], so the broadcasts can be fuzzy. It took me 6 months to verify that phone number. I wanted to be very careful and make sure I got it perfect. That's why it's essential for the broadcasters to say the phone number slowly and clearly many times over and over. That way, people can more easily go to North Hamkyung Province, Yangkang Province, and Hyesan to connect with brokers.

7-2. Was there anything else that was hard for you to make out while listening to the broadcasts?

The announcers talk a bit fast. If they were speaking the Pyongyang dialect it would be fine, even with hissing sounds of the radio jamming. But the announcer's speech patterns, as you know, are a bit different from our dialect. So the combination of all these factors – the hissing sound, the fast talking, the loan-words from English, and the unusual dialect – can make it hard to understand sometimes. Most importantly, I wish they would say the phone number in excruciatingly slow and clear speech.

Honestly, it's hard for the listeners to leave their hometowns. It was the same for me. I had a few chances over the years, but I couldn't leave my hometown. Worrying about family is the predominant factor holding people back. The first step is to make the decision to leave.

8. Do you know of any instances of people who decided to leave after listening to the broadcasts?

Yeah, sure. That happens from time to time. I am definitely one example. But even if you make the decision and get over to China, you still need someone to contact. You need someone in China to help you out.

9. Do you think that as more North Korean people listen to foreign broadcasts, there is a higher chance that they will perceive the need for economic reform and feel the desire for democratization?

Absolutely. Even now people feel the need for change. In the road ahead as well, people are going to continue to think that North Korea needs to open up. But listening to the broadcast alone isn't enough to convince you just how well South Koreans are living. I learned that fact by coming here.

10. After listening to the broadcasts what kind of expectations did

you have about South Korea?

I thought it would be about 10 years more advanced than China. When I came here directly and say for my own eyes, I was in a state of shock. In North Korea, there are a few buses and cars on the road, but it's hard for us normal people to actually ride them. There are plenty of people who die before they get a chance to ride a single time. But over here, things are different. It's easy for people to get around on cars and buses. Even when you're going just a little bit down the road, you can hop on a bus!

11. What percent of North Koreans do you think are listening to foreign broadcasts?

I bet that it's about 30 or 40%. Comparing men vs. women, I'd say more men tend to listen. Judging by age group, I'd say that young people tend to enjoy listening and that 30 to 50 year olds enjoy as well. I think the Party cadres are the ones who probably listen the most.

12. What sorts of broadcast do the listeners enjoy?

Across the board, I'd say that politics and news are the big ones. Lots of people listen to find out news about South Korea. Even the kids are walking around singing songs that come from South Korea. When we go hiking, you can hear a song about packing Ddeok [rice cake] that comes from South Korea. That's how many people are listening these days. The kids are talking about how Kim Jong Un surpassed 110 kg [which was the subject of a broadcast from a South Korean station].

13. A lot of South Korean dramas and movies are also entering into North Korea these days. Do you think this kind of media has a different role when compared to the broadcasts?

The way I see it, kids like that kind of stuff from the time they're teenagers until they're about 30. But the authorities are trying to block off any form of influence from capitalist ideas, so they've been clamping down on those sorts of dramas. I don't really care much for dramas. Now that I'm here, I don't watch any either. People over 30 tend to enjoy the radio more. And a good amount of those radio listeners, tend to go for the news content. These days the electricity shortage is severe, so people buy batteries for the radio so they can tune in undetected.

14. So you said there were a lot of people in your network of friends and acquaintances who listened?

Yeah, there are plenty, but they stayed on the quiet side about it. If someone were to say, I listened to a foreign broadcast yesterday, I

they'd make everyone nervous. We don't really talk to each other openly about it, but there are ways of telling. With close friends, it's possible to get together and listen. For example, when Ban Ki Moon became Secretary General of the UN, we were all listening. I don't know if people were punished then, but we were listening. We also hear foreign broadcasts featuring discussions about North Korea.

15. Using the radio is also a good tool for judging Kim Jong Un's regime. How did your opinion change about that as you learned more?

Before I listened to the radio, I didn't have any understanding of politics or the world in general. I simply knew that South Koreans were living slightly better than we were. After listening, I came to realize that North Korea is an isolationist country that restricts the free flow of information. I guess I could now be labeled a traitor to the regime, right? People need to be listening to their radios, they need that information.

16. After listening, you learned the truth about South Korea and the North Korean authorities. Based on that information, you decided to leave. Do you have any regrets?

No, I don't have any regrets. I only wish I found out sooner and came earlier. It was impossible for me to have the courage to decide to leave before listening to the radio. I want to tell all those who are listening now and having trouble deciding to make a firm commitment and come to South Korea. This is really a country built to help its citizens. North Korea is said to supposedly be a country dedicated to its people, but South Korea really is a country politically designed to benefit its people.

17. What message would you like to relay to our listeners in North Korea?

I just want to tell them that everything we've said today is true. This isn't a fiction. I'm speaking to you from the heart.

18. What kind of role do you think pirate radio stations can play in the unification of North and South Korea?

This station has a huge effect. For the sake of unification, please continue to do the important work you do here.

This has been 'Unification Table Talk.' Today we spoke with pirate radio listener Kim Chang Soo, who defected from North Korea. He explained to us what sort of meaning these broadcasts have for North Koreans and what sort of role they can have in unification. Thanks for coming and opening up about this for us today!

Posted by: (JOSE MIGUEL ROMERO ROMERO, dxldyg via DXLD)

** KOREA SOUTH. There are two sites in South Korea at Gimpo 37 36 25N 126 35 59E and Seongsan 33 258 08N 126 56 01E. Each of these uses a 4 tower array to jam Haeju 1053 kHz. These details are given on Asiawaves (Dan Goldfarb, mwmasts yg via DXLD)

** KOREA SOUTH. QSL: KBS World Radio 15575 kHz, F/D iKBS Mobile Appi card in 3 months. I just received , via postal mail, a QSL from KBS World. Full data on 15575 kHz in 3 months. Their cards usually have nice scenes of the R.O.K., and are very colorful. This QSL was a large sized one. It featured an advertisement for their KBS Mobile APPs. Now, this is just speculation (or, perhaps paranoia) on my part. Just hoping this is not some prelude to them eventually quitting shortwave. Considering all the stations which have pulled the plug recently, nothing would surprise me. With their hostile and belligerent neighbor to the North, with Voice of Korea pumping out their propaganda, I would hope the Republic of Korea would keep its radio voice on the air. I know they stream online, but was just surprised to get a QSL not promoting their short wave broadcasts. It could mean nothing. Those were just my thoughts on receiving the QSL (John Fisher, MA, June CIDX Messenger via DXLD)

New QSL Card Received from KBS World Radio today for their 9640 broadcast on May 3rd, 2015 at 1608 UT/9:09 AM Pacific time targetting Southeast Asia from the 100 kW transmitter in Gimje, South Korea.

Here are the two clips of my reception that earned me my QSL. There a presenter named Emilee speaking about Yuan and Yen in one clip then music in another.

http://www.onairdj.com/KBS_9640_05032015_1708UTC_908ampacific.mp3

http://www.onairdj.com/KBS_9640_05032015_1711UTC_911ampacific.mp3

Here's a picture of the QSL card:

<http://www.onairdj.com/kbs9640.jpg>

I've also heard them on 15575 via the same transmitter site with 100 kW targeting North America as well 9740 with 250 kW targeting the Middle East/Africa/Europe as well as the same transmitter site on 9805 with 250 kW targetting India and South East Asia and also via the 250 kW transmitter on 9605 from Cypress Creek, SC targetting South America.

My Location: Redding, California, USA with a Sangean ATS 909X and H-800 Sky Match Active Antenna (Paul Walker, June 2, dxldyg via DX LISTENING DIGEST)

** KURDISTAN [non]. Saludos cordiales, me ha surgido una duda sobre la

transmisi n de Dengue Kurdistan en 11510 v a Moldavia, en un post de Rob Quinlan en el facebook del WRTH ha publicado un log de escucha de esta emisora a las 03:47 UTC, seg n listado del EiBi de vu, se anuncia emisiones de 0300 a 1500 UTC, hasta aqu  todo correcto, tras enviar informe de recepci n a prtc@idknet.com, ha recibido contestaci n del director t cnico de Pridnestrovskiy Radioteletsentr el se or Sergey Omelchenko con la siguiente contestaci n, ilamentablemente debo decepcionarle. Quiz s recibas una se al de otro transmisor. Nuestro transmisor opera a una frecuencia de 11510 khz en este periodo: 0500-1300 UTC 

 De donse surge la emisi n de esta emisora de 0300 a 0500 UT?

EiBi de vu

11510 0300-1500 CLA Denge Kurdistan KU ME /MDA

11510 1300-1700 CLA Denge Kurdistan KU ME /BUL-s

11510 1700-1900 CLA Denge Kurdistan KU ME /F

(Jos  Miguel Romero, June 1, dxldyg via DX LISTENING DIGEST)

Perhaps listen at 0300 and see if the tones that are played before a transmission from MDA are played before the 11510 transmission.

My recording of the tones for here for reference -

<https://audioboom.com/boos/2891613-bbc-farsi-13feb-2015>

However, the same Sergey Omelchenko wouldn't confirm that transmission was BBC Farsi even though it is scheduled as and mentions BBC in the audio clip. He sent me a QSL with is as Payam-e-Doost.

(Stephen, UK, Cooper, ibid.)

Saludos cordiales, 2 Junio 2015, 11510 kHz, 0350 sin se al, 0410 sin se al, 0440 sin se al; 0502-0506 Dengue Kurdistan, empieza la emisi n con m sica, sinton a o himno nacional kurdo, locutor con comentarios, parece una especie de rezo religioso, SINPO 33232

0300-0500 11510 Sin emisi n.

0500-1300 11510 Dengue Kurdistan, MDA.

(Jos  Miguel Romero, Spain, dxldyg via DX LISTENING DIGEST)

Updated summer A15 schedule of Denge Kurdistan in Kurdish including change of transmitters:

Issoudun/Grigoriopol/Secretbrod/Issoudun

0300-0500 11510 ISS 250 kW / 090 deg to WeAs, hidden info by TDF / ISS

0500-1300 11510 KCH 300 kW / 116 deg to WeAs, confirmed by Grigoriopol

1300-1700 11510 SCB 100 kW / 090 deg to WeAs+ 11490/11530/2nd harmonic 23020

1700-1900 11510 ISS 250 kW / 090 deg to WeAs, hidden info by TDF / ISS

<http://swldxbulgaria.blogspot.com/2015/06/denge-kurdistan-in-kurdish-including.html>

-- 73! (Ivo Ivanov, dxldyg via DXLD)

So is JMRR getting no signal at 03-05 because ISSoudun is on but totally skipping over him/not propagating before sunrise? Also close to off-the-side vs Kurdistan azimuth. Distance to Valencia is 854 km = 531 statute miles (gh, DXLD)

Strange, will be check tomorrow at 0300 and 0400 -- 73! (Ivo Ivanov, dxldyg via DXLD)

As seen on this image - <http://i.imgur.com/2zvG8hq.png> there seemed to be a carrier from 0300 but no modulation until 0500 (Stephen Cooper, ibid.)

How can it be seen, that there is no modulation? Listen here: nothing wrong with the modulation:

150602 0304@ERBI11510BRBKURD.MP4

150602 0432@KUWA11510BRBKURD.MP4

Or complete URL:s

http://nea.ibbmonitor.com/RMS_Data/Sounds/2015_06_02/KURD/BRB/ERBI/1506020304@ERBI11510BRBKURD.MP4

http://nea.ibbmonitor.com/RMS_Data/Sounds/2015_06_02/KURD/BRB/KUWA/1506020432@KUWA11510BRBKURD.MP4

73, (Mauno Ritola, Finland, dxldyg via DXLD)

De ser cierto que la emisi n de 0300 a 0500 proviene de Issoudun, cabe la posibilidad de que utilicen otro transmisor u otra direcci n de antenas, ya que las emisiones de 1700 a 1900 llegan con mucha fuerza aqu  en Valencia, sin embargo la emisi n de 0300 a 0500 no se capta nada (Jos  Miguel Romero, June 2, ibid.)

11510, Dengue Kurdistane, 0410...0425, escuchada el 3 de junio de 2015 en kurdo, chequeada entre esos horarios, se aprecia bolet n de noticias, reportajes, constantes referencias al "Kurdist n e Ir n", reportaje de un evento musical de caracter pol tico, con m sica e intervenciones pol ticas, la se al es buena, SINPO 34433.

As  como ayer no se capt  ninguna se al, hoy si se aprecia emisi n, aunque no me atrevo ni afirmar ni descartar su origen, puede ser Issoudun o puede ser otro lugar (Jos  Miguel Romero, ibid.)

Strong reception on June 3 on 11510 at 0301 UT

<https://www.youtube.com/watch?v=WETbfRohTSY&feature=youtu.be>

<http://swldxbulgaria.blogspot.com/2015/06/denge-kurdistan-in-kurdish-including.html>

-- 73! (Ivo Ivanov, QTH: Sofia, Bulgaria, Equipment: Sony ICF-2001D 30 m. long wire, dxldyg via DXLD)

** KUWAIT. Second transmitter of Radio Kuwait is not on air on May 29
1100-1600 on 9750 KBD 250 kW / 286 deg to NEAf Arabic General Service
1610-2100 on 6050 KBD 250 kW / non-dir to N/ME Arabic General Service
(???????????? ?? Observer ? 11:16 AM May 30, via DXLD)

** MADAGASCAR. QSL: Radio Dabanga, 15150, full data MGL0B grass cloth
card in 18 days. Report was emailed to the tx site: monitoring at
mglob.mg Posted by: (Bruce Portzer, WA, DX LISTENING DIGEST)

** MADEIRA. 1530.0, 1300-... 01/6, PEF-Posto Emissor do Funchal,
Poiso, 2 kW R. RenascenÁa relay for news till 1305, local program,
ads, music. 45454 (Carlos GonÁalves, SW coast of Portugal, JRC NRD-
545DSP & DRAKE R-E; Advanced Receiver amp.; raised, 4 loop K9AY, 30 m
180f/0f mini-Bev., 80 m 300f/120f Bev., 200 m 270f/90f Bev., 270 m
145f/325f Bev., 300 m 225f/45f Bev., via radioescutas yg via DXLD)

** MALAYSIA. 9835, RTM, 5/22, 1330. M presenter, presumed in Malay,
with pop/rap (not the American "gangsta" variety), Good, with some ACI
hashing (Rick Barton, El Mirage AZ, Grundig Satellit 750 & Outdoor
Slinky; Radio Shack SW-2000629, dxldyg via DX LISTENING DIGEST)

** MEXICO. [Re 15-21:] XEMU is definitely gone for good. So gone that
the entire purpose of that odd update was to remove XEMU! I've never
seen anything like it from the IFT (Raymie Humbert, AZ, May 28, WTFDA
Forum via DXLD)

UNIDENTIFIED. 580, June 1 at 0616 UT, Mexican music under much
stronger WIBW Topeka talk; can't really null either, like the case
with XEMU opposite in Piedras Negras, Coahuila, but which has been
reported migrated to FM-only. Still trying to get an ID on this. If
not still XEMU, the other Mexican closest to the same direxion beyond
there is XEAV Guadalajara. Chihuahua or Sonora might be more likely
but off the DF.

580, June 2 at 0520, I am trying again to ID the Mexican music station
mixing with, and mostly way under WIBW Topeka KS with 'Coast to
Coast'. If WIBW is nulled, so is the competition. But occasionally the
XE fades up when the KS fades down to a SAH, such as at 0524, seeming
live DJ with birthday music dedication, but no local references
caught. (In Spanish, instead of nacerdía, they say cumpleaños,
literally ``completing years``.) Finally at 0550 another fadeup
clinches it: ``La Rancherita del Aire`` ID in passing, which is XEMU,
Piedras Negras, Coahuila, 5/2.5 kW --- so contrary to Raymie's
suggestion, it is not yet quitting AM for only FM 103.7, tho likely to
be its eventual fate (Glenn Hauser, OK, WORLD OF RADIO 1776, DX
LISTENING DIGEST)

** MEXICO. 930, June 1 at 0454 I start monitoring this frequency intensively, as WKY OKC has been off the air since at least early afternoon. I have previously been able to log several stations despite it by tight nulling (and it was on slightly reduced power for a while), but now that's not necessary. At first I am mainly getting a weak but steady signal with Spanish music and wonder if that could be WKY on much reduced power as its initial comeback? But this m'sica is rom'ntica, far from the lively stuff WKY normally plays and loops about SSW, not SSE. No, it's MÈxico, as 0459 seguÈ with no ID to choral national anthem. Likewise no ID right after it, just ``son las 12 con 2 minutos`` and back to romx. Some QRM like NW/SE in English, which would be another good catch.

Finally 0507 canned full (?) ID so over-produced that I can't understand it! It includes beeping if not code SFX. At 0523 recheck, this signal has faded out leaving a weak mix of US stations. 0537 fades in again with XE music; I doze along and at 0602 finally catch a partial ID as ``---- Radio, 90.3 FM``, so that means it's one of my two main suspects listed: XEQS, Fresnillo, Zacatecas, which on FM is XHQS 90.3, ``Romance en Radio, Rom'ntica`` per IRCA Mexican Log (rather than closer XESHT Saltillo, Coahuila, with FM on 102.5). XEQS is 10/3 kW, three sources agree; city-to-city distance 1548 km = 962 statute miles (Glenn Hauser, OK, WORLD OF RADIO 1776, DX LISTENING DIGEST)

** MEXICO. 1110 RADIO GUADALUPANA DESAPARECE, AHORA MEGA RADIO

MÈxico: otra emisora que desaparece, 1110 AM Radio Guadaluana, ahora Mega Radio. [XEWJR Ju'rez]
http://diario.mx/Local/2015-05-29_5e7103e1/saca-diocesis-del-aire-a-radio-guadaluana/

Saca DiÙcesis del aire a Radio Guadaluana

A partir de maÙana, Radio Guadaluana, el proyecto de la DiÙcesis de Ciudad Ju'rez que iniciÙ en 2008, termina su etapa al aire, informÙ su director, el sacerdote JosÈ RÙos.

AgregÙ que la empresa radiofÙnica Mega Radio, a travÈs de la cual transmitÙan las 24 horas, solicitÙ un cobro que la DiÙcesis no puede solventar.

iSabemos que un proyecto de este tipo es muy costoso y entendemos los requerimientos de la empresa, adem's le agradecemos el tiempo que fue posible tener a Radio Guadaluana al airei, expresÙ el director.

Sin embargo, dijo, desde su fundaciÙn esta DiÙcesis ha tenido una opciÙn por los pobres y en este sentido nuestros recursos son

limitados.

En una circular dada a conocer el pasado 27 de mayo, el obispo de la Diócesis, José Guadalupe Torres Campos, informó sobre el final de las transmisiones al aire.

Monseñor Torres Campos informó que el fin de las transmisiones a través del 1110 AM será mañana domingo 31 de mayo.

A partir del lunes Mega Radio asume la total responsabilidad de la frecuencia del 1110 AM por lo que esta estación ya no será un proyecto evangelizador de la Diócesis de Ciudad Juárez, expresó el obispo.

Y aclaró que el nombre Radio Guadalupeana fue puesto por el obispo Renato Ascencio León y se trató de un proyecto de evangelización de la Diócesis por lo que al retirarse la misma, el nombre no debe ser utilizado por la compañía.

Agradecemos a los señores Bonne que durante 7 años compartieron este proyecto con nosotros y el obispo con este comunicado intenta prever que no existan problemas posteriores ya que Radio Guadalupeana recibía en ocasiones apoyos de la comunidad; sólo se trata de informar que la Diócesis se retira de esta empresa, expresó el sacerdote José Ríos.

Entramos a una nueva etapa, continuaremos transmitiendo por Internet a través de www.radioguadalupeana.org, a partir del lunes 1 de junio y ofreceremos nuevos programas, señaló el sacerdote José Ríos, director de Radio Guadalupeana.

Agregó que el obispo ha expresado su deseo de generar en la Diócesis una Pastoral de Comunicación de la que dependan todas las dimensiones del área.

Se integrará el periódico diocesano Presencia, Radio Guadalupeana en Internet, la página web, las redes sociales, la misa por televisión y existe el proyecto de un programa televisado desde donde el obispo dé su mensaje a toda la comunidad, dijo el sacerdote.

Comentó que el cambio de radio a Internet exige mejorar programas, ser más selectivos y orientarlos mucho a los jóvenes que son un sector clave para la evangelización en la Iglesia Católica.

Este domingo que concluyen las transmisiones el obispo José Guadalupe Torres Campos ofrecerá un mensaje en vivo al concluir la celebración eucarística de las 12 horas, señaló Ríos. (Josefina Martínez / El Diario) Posted by: (JOSE MIGUEL ROMERO ROMERO, May 31, dxldyg via DX LISTENING DIGEST)

** MEXICO. [Re gh logs earlier this year:] Daytimers aren't always daytimers. Chris Dunne (with my ID help) caught XEQI 1510 Monterrey running a midnight signoff recently. Looking at their FB showed some evening programs, and 6am-midnight is the most likely schedule for the station (especially since it is a state-owned radio station). (Raymie Humbert, Phoenix AZ, June 4, WTFDA Forum via DXLD)

** MEXICO. Cambios en los formatos de emisoras en Mérida, Yucatán.

Estimado Sr. Hauser: Le informo que han cambiado algunos contenidos de dos grupos de cadenas radiales para Mérida. Observamos la casi desaparición de emisoras de AM. En AM el Grupo Rivas al parecer solo conserva "Super Estéreo" y Cadena Rasa Candela FM y XEPY est. concesionada a Radio María. Los formatos de la "Ke Buena" y "Los 40 principales" ahora son de Cadena Rasa (en vez de "W Radio" y "¡tomo FM")

<http://gruporivas.com.mx/> <http://www.cadenarasa.com>

Atte.: (Ing. Civ. Israel González Ahumada, M.I., June 3, DX LISTENING DIGEST)

** MEXICO [and non]. Channel 2, at turn-on May 28, 1456 UT, weak signal looks like Es and it's fading some --- NO, it's cable radiation (I have too many amps, splitters, cables and devices!) of KAUT RF 40, ``43`` as still on Suddenlink analog cable 2 viewed // on another set. However:

1510 UT May 28 on 2, now there really is Es from Mexico, making almost zero-beat with cable rad, and overcoming it, or producing low-audible heterodyne of the video bleeding into the audio (may we assume that all analog cable channels are precisely zero-offset? No need to be otherwise).

Clearly visible is digital clock in lower right reading CDT a minute slow: at 1510 UT, 10:09; at 1512 UT, 10:11! It's a studio chat between standing W & M, I suspect something about fashion the way she is displaying. On the backdrop is the word CALLE, presumably show or segment title. Finally at 1513 UT I tentatively make out the Gala swirl bug partly off-screen in the extreme lower right corner beyond the clock; and then fades out.

Oh oh, it seems that w9wi.com has deleted all Mexican listings on channel 2, probably all channels! He does have link to Cofetel, but those don't work; nor to Cant', which is still inaccessible and maybe closed permanently. That leaves us with maps such as this:

<http://www.dxinfocentre.com/TV2.pdf>

incomplete geographically and likely outdated too, but some Televisa 9's on 2 include XHHMA in Sonora and XHAGU in Aguascalientes --- but Gala programming is typically also relayed by Televisa-local channels.

A bit of googling suggests that XHY-TV in Yucatán, a.k.a. Gala TV Mérida, debuted in January 2014, a 9 am-1 pm show called ``Calle 60``. XHY is a not uncommon catch here, and not far off my antenna heading. At peak I was also getting something on channel 4, but not 3, which also fits for Mérida.

6m Es map is now showing only TX to FL east-west contacts, including a couple from NE Mexico to FL, but I am getting north-south (roughly: antenna stuck about 170 degrees so can't jockey it for a better reading of source). (Glenn Hauser, OK, WORLD OF RADIO 1776, DX LISTENING DIGEST)

Ed, NN2E in Otis, Kentucky, also logged XHY at ``10:29`` with a photo and Gala bug May 28:
<http://forums.wtfd.org/showthread.php?9753-XHY>

So is `Calle 60` a local production, not from Gala HQ in the DF? Yes, I finally found physical address for XHY-TV on a SIPSE Contacto page; IIRC from my visit there, Mérida layout is on a grid, far unlike México DF:

``XHYTV Gala TV Mérida

Oficinas: Calle 60 385 x 41 y 43

Col Centro, C.P. 97000, Mérida, Yucatan.

Tel: 999 9301512`` (Glenn Hauser, WORLD OF RADIO 1776, DX LISTENING DIGEST)

After a sporadic E opening earlier in the day, fades in again later May 28, all times UT:

2245 on 2, fade-in Es with illegible bug in upper right corner, but seems to fit for a clock and +v = XEWO Guadalajara. Also algo on 4

2253 on 2, large FERRUSQUILLA across screen, and narration mentions Guadalajara. Wikipedia defines:

``José Ángel Espinoza - Wikipedia, the free encyclopedia

en.wikipedia.org/wiki/José_ángel_EspinozaCached

José Ángel Espinoza Aragón (born August 2, 1922 in Mazatlán, Sinaloa), also known as Ferrusquilla, is a Mexican film actor and songwriter.``

2256 on 2, short guy in a body suit with large CH on his chest, i.e. Chespirito, a.k.a. Chapulín Colorado --- can't be sure if it's this recently deceased beloved character or someone wearing a copysuit:
http://en.wikipedia.org/wiki/El_Chapul%C3%ADn_Colorado

2310 on 2, `Simpsons` dubbed

2322 on 2, fade-in Spanish ads, CCI

UT Friday May 29:

0018 on 2, heavier CCI, also algo on 4

0025 on 2, still 'Simpsons'

[unproductive opening continues, but I've got to mow before it rains again]

0159 on 2, still CCI including some silly sports game involving a pelota, mentions Querétaro (as one of the teams?)

0313 on 2, still weak CCI, and at 0335, and at 0408 and trace when I quit at 0422. I had kept an eye on the 6m Es map but MUF (over USA) rarely reached FM and nothing heard on 88.1 pilot.

Sporadic E TV DX, June 2, after leaving monitor on all UT day:

2243 on 2, fade in CCI weak: I see on 6m map there is a major opening between eastern USA and Portugal/West Africa, apparently a little leaking out this way. But anything analog is very likely Mexico here

2252 on 2, scenes of glaciers calving, cut to guy in studio holding a ball or balloon

2305 on 2, another brief fade-in of algo

UT June 3:

0127 on 2, brief fade in with Azteca 7 bug in UR, Simpsons; XHTAU Tampico?

Here at peak(?) of Es season, continues to be unrewarding; yet to see a channel 2-6 + FM MUF opening. {!Yet, within next semihour, when I had switched to SW DXing, Russ Edmunds near Philadelphia was getting my local 107.1 KNID and other Oklahoma stations}

1420 on 2, a bit of Spanish audio peaks in and out

1501 on 2, f bug in LR, i.e. Foro TV Televisa net-4

1505 on 2, glimpse of SIPSE logo full screen, i.e. XHY-TV Mérida, Yuc (Glenn Hauser, OK, DX LISTENING DIGEST)

** MEXICO. DESMANTELA 16 RADIOS COMUNITARIAS EN MEXICO EN MENOS DE UN A-0

Al menos 16 radios comunitarias han desmantelado la Procuraduría General de la República en diferentes municipios de la región del Istmo. Los operativos encubiertos, han dejado un saldo de al menos 6 personas detenidas, y equipos de transmisión, antenas, cables y de cómputo asegurados.

De acuerdo con fuentes oficiales, los operativos se han llevado a cabo en los municipios de Salina Cruz, Tehuantepec, Juchitán, Ixtepec, Unión Hidalgo y Jalapa del Marqués.

Días antes, enviaron un vehículo equipado con una plataforma especial a la zona del Istmo para interceptar la señal y ubicar las estaciones de radio. En el último operativo que se llevó a cabo en los municipios de Tehuantepec y Salina Cruz, personal de IFETEL en coordinación con PGR aseguraron 5 radios comunitarias.

Además, aseguraron al periodista Edwin Meneses, a quien más tarde liberaron tras pagar una fianza aproximada de 70 mil pesos.

Rafael Chiñas Terán, representante de las radios comunitarias de Juchitán dijo que recurrieron al amparo de la justicia federal, en tanto agilizan los trámites para regularizar las radios comunitarias.

No obstante, trascendió que la PGR prepara otra embestida contra este tipo de radio que operan en los municipios de Juchitán, Ixtepec, Unión Hidalgo y Chahuities.

Rafael Chiñas indicó que muchas radios han optado por salir de frecuencia para evitar problemas con la justicia federal. Los operativos arreciaron desde el mes de noviembre del 2014, tras el endurecimiento de la Ley de Telecomunicaciones y la denuncia de radios comerciales ante la PGR.

Como consecuencia de los últimos operativos, el espectro ha quedado limpio de frecuencias comunitarias en todo el Istmo.

Periodistas del Istmo también lamentaron la posición de empresarios radiofónicos quienes encarecen los espacios noticiosos, o bien son condicionados (Imparcial Oaxaca via GRA blog May 28 via DXLD)

** MEXICO. RAYMIE'S MEXICO BEAT this week:

Today marks the end of my first full year on the WTFDA Forums. It's been an exciting year, I'll give you that. I've racked up a little more than 400 posts a year or over half of them in this thread, started in July or and I've certainly learned a lot.

We've seen some amazing things (Danny's catch of XHPAH-3), some sad things (the end of analog television in Mexicali, Nuevo Laredo and the Rio Grande Valley) and some curious things (Grupo Radio Centro's big bluff). We've seen impressive things (the breakneck digital buildout of Televisa and Azteca in the last six months or so), unusual things (iWHR's and the diver) and only-in-Mexico things (the demonstrators that tore up a Guerrero shadow channel).

We're now seven months away from the end of an era that has lasted about 65 years. We don't know when the first reception of a Mexican TV station in the US occurred—perhaps it was in the Es season of 1951 when a lucky DXer might have seen Mexico City for the first time, or more likely on September 15 of that year when XELD-7 Matamoros took to the air to begin its short life. We know that it didn't take long, though, for DXers to start seeing Mexico on their screens. The Arizona DXer's report from 1957 is testament to that—it's also likely to be the first sighting of channel 3 on Cerro El Zamorano from the United States.

With all this in mind, I need to thank some people:

On the WTFDA Forums

Danny Oglethorpe, without whose excellent site I would not have wound up here. Seeing my name so large on TVDXTips makes me blush and scroll the page down quickly.

Chris Dunne, who I trusted to deliver news before I realized I really needed to join here. I can actually trace this one to a tweet that Notimex sent out in May 2014 declaring some analog shutoff delays.

Gargadon, who unexpectedly decided to join me here and has been a boon to our AM and FM DXers with his far superior ability to pick out words in Spanish. Fishing out that Mérida ID at 1790 miles...what a treat.

The readers of this blog in general. You've learned a lot in this past year, no doubt. So have I. And there's a lot more to learn.

In Mexico

The IFT. Seriously, most of what you see here wouldn't be happening without their good work. The Public Concession Registry, which only started up in March of last year, has been invaluable to me as a research tool, and they keep a decent list of station information on AM, FM and TV to boot. Despite the issues, they have their heads in the right place on broadcasting and have done a pretty good job, everything considered.

The posters on the DX and TV forums I read, with special mention to
Inuyasha_GCN, the Sleuth of Saltillo
Raxtadecolima, the herald of the fastest digital buildout I've
ever seen
F_cruz, who knows what's up in Oaxaca
And every other poster who has word of new digital stations.
Because of the IFT's slight slowness in including new information,
these forum contributors are the first line of information.

Televisa and Televisi n Azteca. I'm not one to praise Televisa   in
general they are a highly profitable but rather, uh, pliable media
conglomerate   but they and their competitor deserve high praise for
finally kicking it into high gear. When this blog was started, I would
have said that for the majority of Mexicans, especially in rural
areas, digital television was incomplete enough to not be worth
looking into. That has certainly changed and digital parity is
starting to spread.

Here's to the next seven months   and to more time in this great
community. I speak Spanish so you don't have to (Raymie Humbert,
Ph nix AZ, May 31, WTFDA Forum via DXLD)

I am Glad you are here, Raymie. And all of the members of this forum I
know feel the same. I am also Glad Gargadon is here also. we can help
him and he can help us during E-Skip and Tropo events. Danny
Oglethorpe website has been an important resource of ID information
for DXers over the years. now with the valuable information that you
provide on HDTV in Mexico and any other news on changes made for TV in
Mexico, Danny's site and this forum will continue to be the best place
to go for that information (southeast Louisiana Baton Rouge guy,
ibid.)

Couple thoughts --- With Mexico switching to DTV, my old crappy TV
sets I used in the old days of analog Es are destined for what
euphemistically call the garbage - the DX Dustbin. Or maybe Mozes
Znaimer's TV museum in Toronto, heh! I don't have a tower, don't see
putting one up, and it takes a dedicated effort like that to DX DTV.
It takes the same to get double-hop analog Es on TV, I've found. I've
had northern and Mexico a couple of time, and if we actually get e-
skip this year this will likely be my final effort to get Mexico on 2-
5. (I find FM DX satisfying enough when there's skip or tropo, or the
big-three meteor scatter events, and I am thrilled with the way my
outdoor Wellbrook Kaz set-up is working - some Mexican AMs are
migrating to FM but there's plenty left).

I am equally thrilled with the people and activity on these Forums. I
like the way the Forums streamline discussion by topic, and I like
that it's ever-handy to post audio and video clips, and have them

viewed and commented on. I don't know who's a WTFDA member and who isn't; and I don't even know all of your full or real names. I'd like to see further internationalization of the Forums, and maybe that will happen one day.

I post a lot of my unIDs on the RealDX e-mail list (it's also a Yahoo Group), and link what I post there to my actual clips, which I post here, so some of the folks there I would think know about us here. Real DX is a really superb bunch of DXers from around the world, from Spain to Japan to Lithuania. It's mostly used for solving unIDs, and what's happening here with folks from Mexico (and Spanish-speakers from the US and Canada) solving Spanish-language clips, happens on Real DX for DXers catching all manner of trans-oceanic DX.

It was really cool to see Gargadon's postings of KIEE and various unIDs the other day. E-skip and other DX isn't directional just one-way. It's awesome to see other perspectives on the same events we're all tuning into. Next up, Gargadon, Canada!

As for word of all the Analog-DTV and AM-to-FM conversions going on, the bands really are in an unprecedented state of flux. I'm breathless trying to keep track and am thankful for the reports here and the directory-updating that's going on (Saul Chernos, Burnt River ON, June 1, *ibid.*)

And let's not forget to thank the people of the WTFDA who pay for the server to host this site with their dues. Nothing is free, you know. Somebody always pays (Mike Bugaj, Enfield, CT, *ibid.*)

How are WTFDA membership and coffers these days, Mike? Dues aren't much and I have no idea how many members we have in this internet age. Is there some kind of income-expense ratio we need to address? (Saul Chernos, Burnt River ON, *ibid.*)

WTFDA members have "WTFDA Member" under their avatar. I'll PM you with the other club info later (Mike B., *ibid.*)

Here's a logo that won't render well in DX:
<http://forums.wtfda.org/attachment.php?attachmentid=16873&d=1433285785>
Name: Leon_Bajio_640x320.png Views: 18 Size: 222.9 KB

It appears that's the new logo for XHLGT-2 "Bajío TV". It's a B in a rainbow box and I don't know how long they've been using it. Logo seems to always be LR. Seems like they've left the casa.

Also worth noting that XHLGG-TDT 6.1 (but not analog 6???, who knows?) is running Gala TV. This is certainly eyebrow-raising. It's the first interesting thing that's happened in Mexican TV in a while. With the

elections happening on Sunday (at long last), I think it's about to heat up (Raymie Humbert, AZ, Raymie's Mexico Beat, June 2, WTFDA Forum via DXLD)

IT'S HAPPENING! July 14. Ciudad Juarez and Tecate, BC. Twelve full and shadow stations will disappear on that date, including XEPM-2 and XEJ-5.

IFT press release

<http://www.ift.org.mx/comunicacion-y-medios/comunicados-ift/es/el-pleno-del-ift-determina-que-el-martes-14-de-julio-de-2015-concluyen-las-senales-analogicas-de>

The full list of stations:

TECATE
XHDTV
Shadow XHUAA
Shadow XHTIT
Shadow XHJK
Shadow XEWT

CIUDAD JU;REZ
XHJCI
XEJ
XEPM
XHCJE
XHCJH
XHIJ
XHJUB

(Raymie, June 3, *ibid.*)

**** MEXICO. FREE TVS IN MEXICO ARE SEEN AS HAVING POLITICAL STRINGS ATTACHED**

Octavio Martínez, left, a mayoral candidate in Ecatepec de Morelos. The government is vowing to give away 10 million digital televisions. Rodrigo Cruz for The New York Times [caption]

By ELISABETH MALKIN June 4, 2015

<http://mobile.nytimes.com/2015/06/05/world/americas/mexico-elections-president-pena-nieto.html>

ECATEPEC DE MORELOS, Mexico -- Isabel Valdez Rodríguez is expecting to pick up two free 24-inch digital televisions -- one for herself; the other for her mother -- courtesy of President Enrique Peña Nieto's government.

Her windfall, just two coupons printed with a promise at this point, is part of the government's effort to switch the country to digital television. To help Mexico's poorest citizens keep pace with technology, officials are vowing to give away 10 million free televisions.

But here in Mexico's most populous state, the handout has merged with something else: an election campaign.

While the government describes the television plan as the way to bring all Mexicans into the digital age, opposition parties on the left and the right call it old-fashioned vote buying.

[LINK] A billboard for the campaign of Indalecio Rios, the mayoral candidate in Ecatepec from President Pe a Nieto's Institutional Revolutionary Party. Rodrigo Cruz for The New York Times [caption]

On Sunday, Mexicans will vote in midterm elections that are widely seen as a referendum on Mr. Pe a Nieto's performance.

Over the past couple of months, voters have been assaulted by millions of radio and television spots. They have been bused in for rallies. And they have been offered gifts by candidates from every party and every political stripe: baseball caps, food packages, school supplies and even rooftop water tanks.

Now voters are queuing for televisions.

At least some of the residents here in the State of M xico, home to the densely populated working-class municipalities that wrap around Mexico City, agree with the opposition.

Ulises Flores Gonz lez, 32, said workers from Mr. Pe a Nieto's Institutional Revolutionary Party, or PRI, turned up at his house shortly after the state campaign kicked off last month.

"The PRI offered me a television screen to give my vote," said Mr. Flores, who works in his family's small produce store. "I rejected it. I wouldn't want to sell my vote."

Mar a Carvajal, 41, who cleans houses in the state capital, Toluca, said that the PRI, which governed Mexico for seven decades before being dumped by voters in 2000 and returning to power under Mr. Pe a Nieto in 2012, often hands out money or food packages at election time. The State of M xico is Mr. Pe a Nieto's home state and a PRI bastion.

"I don't think it is fair to just try to buy people off like that," she said, describing how she received her television coupon. "It is the same with the TVs, and it has always been this way."

There are big issues at stake in this election, which will choose all 500 members of Mexico's lower house of Congress and almost a third of the country's governors, as well as mayors and legislatures in more than half of the states.

Mr. Peña Nieto needs a working majority in Congress to support a budget overhaul in response to falling oil revenues and to restart his stalled security proposals. A majority would also give his party control over writing the fine print of a new anticorruption system it supported reluctantly.

Polls show that more than half of Mexicans disapprove of the president's job performance. His standing has been battered by a scandal over his wife's purchase of a mansion from a government contractor and his government's handling of an investigation into the disappearance of 43 students.

Amid continued drug violence and meager economic growth, about two-thirds of Mexicans believe that the country is on the wrong track, according to Francisco Abundis, director of the polling firm Parametria.

Five candidates have been killed, including one shot dead on Tuesday. Teachers opposed to a broad education overhaul promise to boycott the election in the states of Guerrero and Oaxaca. Since Monday, demonstrators have stormed the National Electoral Institute's offices in both states, destroying equipment and burning ballots.

"We have to be prepared for the worst possible scenario," said Lorenzo Córdova, the president of the National Electoral Institute.

But the parties and their campaigns mostly gloss over the country's pressing issues by competing to hand out gifts while making vague promises of jobs, security, education and social programs.

"It's a structural problem," Mr. Córdova said. "As long as we have poverty, there is always the tendency to use public resources to profit from poverty for political gain."

The campaign gifts are illegal in most cases, but subjected to fines or other sanctions only after complaints are lodged with the Electoral Institute. Because all the parties break the law, such complaints are rare.

Mexico's elections are publicly financed, and parties receive free television and radio spots. Private donations are allowed, but they are capped, and there are limits on campaign spending.

Even so, private donations flow unchecked and spending often greatly exceeds the limits, with a variety of means used to avoid detection, said Luis Carlos Ugalde, a former president of the Electoral Institute. That is unlikely to be halted this year by new, tougher auditing rules, Mr. Ugalde said.

"Having money doesn't guarantee that you win," he said. "But not having money guarantees that you won't win."

Exhibit A during this campaign has been the misnamed Green Party, which is perhaps best known for its support of the death penalty. The party has broken the election laws so persistently that the fines imposed by the Electoral Institute have all but stripped it of its public funding.

Such blatant inducements -- many voters received free movie tickets on behalf of the Green Party in the mail, for example -- are more than a campaign curiosity. The Greens are the PRI's reliable allies. Because polls put the PRI's support at about 32 percent, a strong showing by the Greens is essential to ensuring a majority for Mr. Pe a Nieto.

The question is how much impact the handouts will have, especially when the gift is as desirable as a television.

The television plan may be necessary for the country as a whole, Mr. Abundis said, but distributing screens during an election campaign "is like oiling the machinery."

Still, it is not clear whether inducements will tip the scales in the election. "However great the goody is, it won't convince you to change your vote," he said.

Mexico's communications ministry decided two years ago to jettison an earlier plan to give low-income families converter boxes that allow analog televisions to receive digital signals. Many countries, including the United States, enacted some version of subsidies for the boxes during their transitions to digital television.

Only Mexico, according to a detailed study of 34 countries by Gustavo Rivera Loret de Mola, a consultant on electoral issues, chose to give away televisions, a plan he said costs hundreds of millions of dollars more than providing converter boxes. He also found that some of the televisions have ended up in pawn shops.

The government's argument is that the digital televisions being given away have the added benefit of reducing electricity consumption by 60 percent. Beyond that, it says, buying so many screens supports manufacturing in Mexico, the world's second-largest exporter of digital televisions.

Working through the social development ministry, the government has handed out three million televisions to families on government assistance since the plan began last May. Some seven million screens must be distributed by the end of the year to meet a deadline set by Congress.

Yet criticism has been fierce.

"Without a doubt, the televisions are an exercise in political patronage," said Alfonso Zarate, a political analyst and columnist.

Despite complaints lodged by opposition parties, a commission of the National Electoral Institute voted against suspending the handout during the campaigns.

Here in Ecatepec, whose population of 1.66 million makes it the country's largest municipality after Mexico City -- and a prize for any party -- a brisk mayoral campaign has just wrapped up alongside the television handout.

The government expects to distribute about 178,000 televisions to households in Ecatepec by the end of this month.

But as Octavio Martínez, the mayoral candidate for the opposition Democratic Revolutionary Party, knocked on the metal gates of concrete-block houses to seek votes and hand out his cellphone number, he found that voters were often thinking about other matters.

"What do we want? Security," snapped María del Carmen Álvarez Delgado, 55, an English teacher, saying that all the parties give something away during their campaigns and promise more handouts if they win.

"Why don't they put up some security cameras instead?" she said.

Paulina Villegas contributed reporting from Mexico City.
(via Mike Cooper, DXLD)

** MICRONESIA [non]. When I awaken before 1200 I hasten to the FRG-7 to detect what carriers remain on 60m now, a semihour+ after local sunrise. 4755+, May 30 at 1153, still no signal from PMA The Cross, but JBA carriers on 4750, 4760, 4820, 4870, 5020, and of course much better ones on 4835, 4840 (WWCR still on), 4940 (Glenn Hauser, OK, DX

LISTENING DIGEST)

** MONGOLIA. Just listened to your 1775 podcast. Voice of Mongolia. Here is what starts up on 12000 at 0900 UT, 6:30 pm here in Adelaide, South Australia. RX Elad FDM-S2, Afedri-net SDR and Drake R8B. Ant 7m long wire. Regards (Bill Richards, with a clip, May 29, DX LISTENING DIGEST)

Tnx, Bill, nice to hear VOM as I am never awake at that hour (gh)

11999.875, V. of Mongolia, Per Ivo, found on this NF in English at 0900, but just missed s/on. Apparent news and features. Could only copy a few words like Pakistan, 50,000, and India, etc. Played occasional pleasant music. A little better by 0928 with English lang sked at 0929, website given, letter request with mailing address, then into the usual IS. (30 May) (Dave Valko, Dunlo, PA, USA, Perseus SDR with Wellbrook ALA1530S and 153 foot triangular Delta Loop, Hard-Core-DX mailing list via DXLD)

12000, 5/30 1002, VOM, relay [sic] Ulaanbaatar, in Chinese; YL:talks; a song by child; other song; 1013 a song by children; fair signal and poor modulation; 35432 (JosÉ Ronaldo Xavier (JRX), Cabedelo [Paraíba] - Brazil, Logs with my 1999 old and good Sony ICF-SW100S, Hard-Core-DX mailing list via DXLD)

** MOROCCO. 9575, Medi 1, 1320 May 31. Pop English music, rap, with YL then male, announcers French. Poor signal, but discernible, with lots of noise. Not what it use to be when it was a powerful voice in Spain a few years back. 73 (Marty Delfin (Fuencarral-El Pardo district, Madrid, Spain, Realistic DX440, telescopic, dxldyg via WORLD OF RADIO 1776, DX LISTENING DIGEST)

But it should be rather good on LW 171 there all day, isn't it?
(Glenn, ibid.)

[Later:] No, 171 is pretty shoddy here, Glenn. Sometimes better in the early evenings (Marty Delfin Madrid, WORLD OF RADIO 1776, ibid.)

Meanwhile, a long thread discussing LW & SW from Morocco ensued (gh)

re Medi #1 Nador 9575 kHz, at present at 1750 UT May 31 still S=9+30dB signal here in Germany. Azimuth is approx. 115 degrees towards N African countries, Near East, Sahara / Sahel zone and Saudi Arabian peninsula.

Also longwave Nador 171 kHz has a west-east pattern directional azimuth to cover North African coastal countries, LW 171 kHz at 2040 UT May 31 in Madrid remote SDR unit show a S=9+20dB signal strength,

but all other 'French' outlets of LW 162, 183, 216, and 234 kHz were on much stronger S=9+40dB level.

Distance Nador to Madrid is only 580 km, could under some circumstances be "skip short" for a 31 mb signal, better result notes could be received in 1000 to 2500 kilometers distance, especially on a sidelobe azimuth path (Wolfgang B.schel, dxldyg via dXLD)

Interesting! Looking at the antennas via Google Maps, I don't quite "understand" the azimuth. Can you please elaborate?
<http://maps.google.com/maps?ll=35.041667,-2.920833&spn=0.03805,0.06727&t=k&hl=en>
73, (Günter Lorenz, ibid.)

I agree. If the antenna is a "broadside" array (perpendicular to the line) the azimuth would be 75 degrees. That azimuth is on a line covering both Algiers (350 miles) and Tunis (750 miles), likely targets for LW. Of course the beam can be adjusted to just about any azimuth but 75 seems most likely. Also, the site is very close to the Algerian border just south of Melilla (J Lenamon, Waco, ibid.)

According to EBU Brussels, ITU Genève registered technical data:

Medi 1 (173, now 171 kHz) 34.8 dB maximal power radiation directional pattern, 1200 kW. Azimuth of maximal power radiation is directed in 87 degrees and minor in 242 degrees azimuth. These fed into the central mast, and reflected by the northern and southern mast.

radiation reduction:

000 degrees	12dB power reduction
060 degrees	3dB power reduction
120 degrees	3dB power reduction
180 degrees	8dB power reduction
240 degrees	0dB power reduction
300 degrees	15dB power reduction

LW

87 degrees covers the northern coast line of Africa, like Algier, Tunis, Tripoli, El Alamein, Suez, Palestine, Jordan on center line,

LW

and 242 degrees is center line azimuth towards Western Morocco, Marrakesh, Agadir, Canary Islands.

SW probably at 130 and 242 degrees on 9575 and formerly 15345 kHz too.
> 15345/15340 and 9575 are registered at {slewed?} 110 degr
> towards ITU zones 28S,37E,38,39,47,48.

242 degrees azimuth installation could be also meant once PLANNED some decades ago, - for Spanish Sahara target, - and Moroccan FISHERY fleet staff coverage. wb df5sx (B,schel, ibid.)

see LW pattern description in German, automatic translation into English see below on 'low level technical minded' so far.

German: LW Antennes. Sie besteht aus drei vertikalen Masten, die westlich der Betriebsgebäude stehen. Den mittleren (mit drei Abspannrichtungen) siehst du hier

<<http://maps.google.de/maps?f=q&hl=de&t=k&om=1&ie=UTF8>
'=35.041715,-2.921038&spn=0.003066,0.005032>

Wenn du rauszoomst, siehst du auch die anderen beiden.

<<https://goo.gl/maps/CjcmI>>

Sie stehen der Wellenlänge entsprechend ziemlich weit auseinander (650 m Distanz).

Die Antenne strahlt Richtung 75degr (gemessen mit Geodreieck am Bildschirm) und (75degr + 180degr =) 255degr, wenn alle drei Masten gleichphasig erregt werden.

Richtung 87degr erreicht man durch 12 degrees Schielwinkel nach rechts. Der tritt dann auf beiden Seiten auf, auf der anderen aber mit umgekehrtem Vorzeichen (-12degr), d. h. beide Sendekerulen werden achsensymmetrisch nach unten gedreht.

Aus den 255degr werden dann also 255degr -12degr = 243degr (genauer kann man das weder auf dem Bildschirm betrachten geschweige denn in den Abstimmhäusern einstellen).

Bei geradlinigen Antennenanordnungen wie hier kann man den Schielwinkel aus dem Winkel zwischen Haupt- und Nebekerule bestimmen. Ohne Schielen sind das immer 180degr. Hier sind das 242degr minus 87degr = 155degr. Die Differenz zur nichtschielenden Antenne beträgt 180degr - 155degr = 25 degrees. Da beide Kerulen aufeinander zu schielen, schielt jede fuer sich um die Haelfte, also 25degr / 2 = 12,5 degrees. Damit ist der schielende Betrieb ziemlich sicher belegt. Da ich keinen vierten Masten erkenne, wird die Nebekerule genau so gross sein, wie die Hauptkerule. Vielleicht haben sie die Pardunen benutzt, um die Symmetrie etwas zu stoeren, das wird aber wenig Einfluss haben.

E N G L I S H automatic translation:

LW Antennes. It consists of three vertical poles, which are westerly of the BC TX house. The middle (with three credits directions) you can

see here

<[Http://maps.google.de/maps?](http://maps.google.de/maps?f=q&hl=de&t=k&om=1&ie=UTF8&ll=35.041715,-2.921038&spn=0.003066,0.005032)

[f=q&hl=de&t=k&om=1&ie=UTF8&ll=35.041715,-2.921038&spn=0.003066,0.005032](http://maps.google.de/maps?f=q&hl=de&t=k&om=1&ie=UTF8&ll=35.041715,-2.921038&spn=0.003066,0.005032)>

If you minus zoom, you see the other two masts.

<<https://goo.gl/maps/CjcmI>>

They are the wavelength corresponding to fairly wide apart (estimated 650 m apart Distance each).

The antenna radiates toward 75degr (measured with set square on the screen) and (+ 75degr 180degr =) 255degr when all three poles are energized in phase.

87degr direction is achieved by 12degr squint angle to the right. Which then occurs on both sides, on the other but with the opposite sign (-12degr), i.e. both transmit beams are pushed axially symmetrical downwards.

So then from the 255degr, 255degr minus 12degr = 243degr (specifically one can not look on the screen, let alone in the antenna switch houses set).

In linear antenna arrays as here one can determine the angle of deviation from the angle between the main and side lobe. Without squinting which are always 180degr. Here are the 242degr - 87degr = 155degr. The difference to the non-squinting antenna is 180degr - 155degr = 25degr. Since both legs to squint one another, each for switched by half, so 25degr divide by 2 = 12.5 degr.

Thus, the cross-eyed operation is pretty sure is. Since I have no fourth masts, side lobe will be the same size as the main lobe. Perhaps you used the backstays/guywires to disturb the symmetry something that will have but little influence. (all: via Wolfgang B. schel, WORLD OF RADIO 1776, DXLD)

171 kHz, Radio Medi 1, Nador, Marrocos, 0347 UT dia 31/05, Música tradicional em árabe, sinpo 35332

<https://www.youtube.com/watch?v=SC8JRCt3xhA&feature=youtu.be>

RX Tecsun S-2000 Long wire 450 Meters Horizontal (Daniel Wyllyans, Nova Xavantina MT, Brazil, Hard-Core-DX mailing list via DXLD)

Friends, On 171 kHz, Medi 1 can be heard in the evenings here in Hungary, central Europe. It is very stable in every evenings/nights. During winter I can also hear it weakly. Especially in the western part of Hungary provides loud and strong signal. I loved it when I was in Magyarlak, near to the Austro-Hungarian border at Szentgotthárd-Heiligenkreutz.

On 9575 it is also available but the modulation is not the best: it is like old transmitter from Syria during the 1980s on the 25m band. I think its shortwave transmitter a little bit old. But, its music is good. It is rare that a station broadcasts programmes for the younger generation on AM bands, I am happy about it.

Can someone tell me why the station has 2 names?

1. Medi 1

2. Radio Mediterran e Internationale.

Regards, (Tibor Gaal, Budapest, Hungary, dxldyg via WORLD OF RADIO 1776, DX LISTENING DIGEST)

Three syllables instead of twelve (gh, DXLD)

Hi Tibor, Actually it's only one name: M di 1 (M di Un) is phonetically identical to "M di In". It's just a short form of Radio M diterran e INternationale. Regards, (R my Friess, France, via Tibor Gaal, ibid.)

Friends, thank you very much the info. R my, thanks the point, I didn't found it from myself this trick. I think this trick is self-evident for French-speaking people, this is funny (Tibor Gaal, ibid.)

I hate to contradict a native speaker, but to me, -in and -un (both nasalized) are not pronounced exactly the same, but close (Guillaume Glenn Hauser, OK, DX LISTENING DIGEST)

Friends, Well, I can believe that -in and -un is not pronounced exactly on the same way, but for me as a non-French, I hear the same, I cannot make the difference (Tibor Gaal, Hungary, dxldyg via DXLD)

MARRUECOS, 171, Medi 1, Nador, 1920-1926, escuchada el 1 de junio de 2015 en  rabe, programa en paralelo por 9575 e Internet, locutor en franc s y emisi n de m sica pop, tema en ingl s, SINPO 24332

9575, Medi 1, Nador, 1910-1920, escuchada el 1 de junio de 2015 en  rabe locutor y locutora con comentarios en programa musical, emisi n de m sica pop marroqu , en paralelo por Internet
<http://www.surfmusic.de/escuchar/radio-medi-1,1.html>
locutor con noticias, conexi n con corresponsal, ID i Medi... , SINPO 34333 (Jos  Miguel Romero, Burjasot (Valencia), Espa a, Grundig Yacht Boy 80, Antena hilo 10m, ibid.)

<http://www.medi1.com/radio/radio.php>

<http://www.medi1.com/radio/contact.php>

<http://www.medi1.com/frequences/frequences.html>

The radio:

Radio International Mediterranean (Medi 1) was born in 1980 of a Moroccan and French common will. Both parties have respectively 51 and 49 percent of capital.

Medi 1 is a private, commercial enterprise, French and Moroccan partners, banks and large companies are present on the board of directors.

Medi 1 is a bilingual generalist radio (French-Arabic), international news, service and entertainment.

"The hearing on the Maghreb, is between 22 and 23 million listeners (audience the day before). It exceeds the threshold of 25 million during the holidays.

Medi 1 is unique and exemplary framework of a Euro-Maghreb radio success, as evidenced by the constant success it among its listeners.

Its studios are located in Tangier in Morocco. Every day she produces and broadcasts twenty-four hours of programs.

Radio International Mediterranean is mainly broadcast from the transmitter center NADOR long wave and short wave, but also on FM, the Internet (RealAudio) and satellite.

It thus covers the entire western Mediterranean, that is to say the great Maghreb (Morocco, Algeria, Tunisia, Mauritania and part of Libya). It can also be received in Spain, France and Italy.

The Editors

It consists of sixty-one journalists in newsrooms, six librarians, and related, grouped into two services, French and Arabic. They are from different countries covered by the issuers of MEDI 1. This is the case of the Arabic-speaking journalists writing from the countries that make up the Maghreb. The drafting is fully computerized and receives dispatches of the most important news agencies in the world. Since its creation in 1980, it has developed a documentation which now represents a tool of exceptional richness.

Every day, writing MEDI 1 product over 35 appointment information, newspapers and current issues, including 10 major editions of more than 15 minutes plus chronic correspondents from 1 to MEDI abroad and authoritative experts in Europe and North Africa. The editorial also produced several weekly magazines on science, media, environment, politics, etc ...

The Program

Besides the many appointments of information, MEDI 1 program consists of programming service and varied musical entertainment. They are prepared and presented by a team of programmers and animators who represents a total of twenty people.

MEDI 1 offers a music program that reflects the emotional and cultural characteristics of the audience. It is organized around four main themes:

Arabic music, French music, Latin music (Spanish and Italian) and Anglo-Saxon music. It makes room for young talent as the safe bets of the song and oriental music is particularly well highlighted on MEDI 1 which devoted a significant part of its programming.

The Disco

Since its origin, MEDI 1 was a unique club in the Maghreb by its richness and diversity. It is divided into two services: the western disco, which includes all European and American productions, and the Eastern disco. In recent years the oriental club has been enriched with many exclusive recordings she scanned in order to keep all the artistic and emotional value.

The club provides a daily average of 250 to 300 music tracks to the antenna. Through the use of digital sound servers, all of the music broadcast by MEDI 1 has the purity of the "sound laser".

TECHNICAL MEANS

MEDI 1 has 5 studios broadcasting and editing. Three of them are specialized for the antenna, the other to the production (Advertising records, compact discs, copy MiniDisc, etc ...).

Dissemination and Production (recording, editing) are fully computerized and digitized (via Wolfgang B,schel, dxldyg via DXLD)

Radio Medi 1 on 9575 is off at 1000 UT June 2 (Ivo Ivanov, Blgaria, dxldyg via DXLD)

** NEPAL. RADIO ACTIVE AFTER THE QUAKE --- Community radio stations were destroyed by the earthquake, but many are still on air

| Nation | Nepali Times

<http://nepalitimes.com/article/nation/community-radio-stations-still-on-air-after-earthquake,2295>

(via JosÉ Miguel Romero2, Spain, dxldyg via DXLD)

** NICARAGUA. 8989-USB, 2344, Pescador Preacher. Sermon in Spanish, SIOI 343, 08/05 (Arthur Miller, Llandrindod Wells, Powys, Wales, UK, JRC NRD 525, NRD 545, G5RV 40m long wire, June BDXC-UK Communication via DXLD)

8989-USB, "El Pescador Preacher" 2340 to 2355 om preacher in Spanish with regular every night broadcast 4 June. Has anyone QSLed this broadcast? (Robert Wilkner, Pompano Beach, South Florida, 746Pro, Drake R8, NRD 525, Sony 2010XA, various wire antennas, DX LISTENING DIGEST)

** NIGERIA. 15120, Voice of Nigeria at 0459 in English with iNigerian Popular Musicî, contact information - Nice signal, very understandable, just a slight whine on audio, May 27 (Harold Sellers, Vernon, British Columbia, listening in my car, by the lake, with the Eton E1 and Sony AN1 active antenna. Editor of World English Survey and Target Listening, available at <http://www.odxa.on.ca/dxldyg> via DX LISTENING DIGEST)

On May 27 Voice of Nigeria was back on air after absence of 2 days
0700-0745 15120 IKO 250 kW / 007 deg NoAf English, instead of French
0745-0810 15120 IKO 250 kW / 007 deg NoAf English, transmitter is off
from 0810 15120 IKO 250 kW / 007 deg NoAf English, three videos
<http://swldxbulgaria.blogspot.com/2015/05/voice-of-nigeria-was-back-on-air-after.html>

Surprisingly strong reception of Voice of Nigeria ex- to WCAf May 27:
from 1412 9690 IKO 250 kW / 007 deg NoAf English, instead of 248 deg
from 1450 9690 IKO 250 kW / 007 deg NoAf French, instead of English
from 1550 15120 IKO 250 kW / 007 deg NoAf Arabic, instead of English
<http://swldxbulgaria.blogspot.com/2015/05/surprisingly-strong-reception-of-voice.html>
(DX RE MIX NEWS #912 from Georgi Bancov and Ivo Ivanov, June 1, 2015, via DXLD)

Voice of Nigeria off-schedule today --- Hi, another surprise today with Voice of Nigeria. Instead of normal English
1500-1600 I heard the following:
1504-1515 Kiswahili, 1515-1530 Yoruba, 1530-1545 Igbo (presumed), 1545-1558 Arabic. All on 15120 kHz but much weaker than normal at this frequency and hour. So probably not the northern beam. Or in other terms: The language block from 1600-1800 one hour earlier and compressed to half the time at frequency or beam probably not suitable to cover the target areas. Great move :) Not heard after 1600 at all.
73 (Thorsten Hallmann, Germany, May 28, dxldyg via DX LISTENING DIGEST)

Their DRM service signed on about 20 minutes late today as well,

somewhere around 1820 on 15120. I can see the signal on the waterfall, but I can't get a lock (Tim Rahto, Luther, IA, May 28, *ibid.*)

May 29 morning log: 0600+ usual Hausa on 9689.9 (7255 not checked, nothing at all on 15120); 0658+ unscheduled and unidentified DRM on 15120. Unfortunately, the Rovigo remote tuner's DRM decoder seems to be defunct. 73 (Thorsten Hallmann, *ibid.*)

Voice of Nigeria May 29 at 0650 UT: 9689.9 in Hausa and 15120 DRM, instead [OF?] AM and continues at 0705 UT -- 73! (Ivo Ivanov, *ibid.*)

May 29, 0710-0725 kHz nothing on 15120 kHz, but still in 31 mb an 07-08 UT. 9690.919 kHz footprint, well heard on remote SDR unit in Spain and east coast North America. wb df5sx (Wolfgang B,schel, *ibid.*)

9690-, May 30 at 0622 check, V. of Nigeria is on again in Hausa, but 9690 dumps off the air briefly just as I tune in, back on, while // 7255- stays on with whine; 0624 into music with drumming.

BTW, language buff Tim Hendel in Huntsville AL, has more about Hausa: [see LANGUAGE LESSONS] (Glenn Hauser, OK, DX LISTENING DIGEST)

9690, 5/30 2050, VON, Ikorodu, in Hausa lang; YL: talks; OM:talks; Nigerian song; VON has a good signal but a BA modulation; the transmitter has a chronic problem; 45431 (JosÈ Ronaldo Xavier (JRX), Cabedelo [Paraíba] - Brazil, Logs with my 1999 old and good Sony ICF-SW100S, Hard-Core-DX mailing list via DXLD)

Hi there, just noted that VON Hausa on 7255//9689.9 is now 0600-0700 instead of 0600-0630 (plus occasional music filler). At 0658 lengthy IS and 9689.9 went off while 7255 is continuing with another broadcast starting at 0700, not VON Hausa opening ceremony, female announcer, but getting too weak now on US remote receivers to make much out of it. Nothing heard from Lagos throughout the weekend. 73 (thorsten Hallmann, Germany, 0707 UT June 1, dxldyg via DX LISTENING DIGEST)

Today, June 1st, Voice of Nigeria 15120 was off before 0730 or probably all morning, and signed on just after 1515 for presumed Igbo again. Signal is fairly good here in Germany. Not heard yesterday, nor Saturday. 73 (Thorsten Hallmann, *ibid.*)

Strange schedule of Voice of Nigeria on 15120 kHz 1520-1603 UT June 1 1520-1603 on 15120 IK0 250 kW / 007 deg to NoAf Yoruba/Igbo/Arabic, ex English

1600-1630 on 9690 IK0 250 kW / 248 deg to ECAf Swahili, not on air
1630-1700 on 9690 IK0 250 kW / 248 deg to WCAf Yoruba, not on air
1700-1730 on 9690 IK0 250 kW / 248 deg to WCAf Igbo, not on air
1730-1800 on 15120 IK0 250 kW / 007 deg to NoAf Arabic, not on air

<http://swldxbulgaria.blogspot.com/2015/06/strange-schedule-of-voice-of-nigeria-on.html>

(Ivo Ivanov, ibid.) See also BIAFRA

** NORTH AMERICA. 6875, PIRATE (UNid) 5/24, 0445. Rock music, man mumble-talking, more music. couldn't catch readable ID, but I'm thinking Crystal Ship here (Rick Barton, El Mirage AZ, Grundig Satellit 750 & Outdoor Slinky; Radio Shack SW-2000629, dxldyg via DX LISTENING DIGEST)

** NORTH AMERICA. PIRATE-NA. Weather Control Radio, 6948-50 AM, 0144-0315*, 05-30-15, SI0: 444. Tuned in to a couple of songs by The Outlaws, computer generated ID 0155, then tunes by The Wailers, The Velvet Underground, Third Eye Blind and The Monkees to name a few. ID and good night wishes by OM just before sign off. Strong and well modulated AM signal. [Lobdell-MA]

PIRATE-NA UNID. 6950 USB, 2316-2328, 05-30-15, SI0: 343. Playing broadcast of the Shadow radio drama from WW II area, as a PSA said not to hoard coal during war. [Lobdell-MA]

PIRATE-NA. Radio Appalachia, 6935 USB, 2314-2348+, 05-31-15, SI0: 343. Usual program of bluegrass and country tunes, frequent IDs saying broadcasting from West Virginia in the Ohio Valley. [Lobdell-MA]

PIRATE- TCS-The Crystal Ship, 6876 AM, 0103-0120+, 06-04-15 SI0: 444 Tunes by Romeo Void, Berlin, The Bloodhound Gang, IDs. [Lobdell-MA] (Chris Lobdell, Box 80146, Stoneham, MA 02180 USA, Receivers: Eton E1, JRC NRD-545, Aerials: G5RV Dipole, 40 Meter dipole, DX LISTENING DIGEST)

6876-AM, June 4 at 0111, poor signal with music on the typical frequency of The Crystal Ship. Does any other pirate ever land here? These logs agree it was the TCS Relay Network:

<http://freeradiocafe.com/forum/viewtopic.php?f=4&t=5499>

(Glenn Hauser, OK, DX LISTENING DIGEST) also Chris above

** NORTH AMERICA. 14295, PIRATE (No. Am.), UnId, 0146, 5/28/15. About 2 minutes of music, 0155 man with talk in Spanish, about a 3 minute pause, Latin American music, more Spanish talk, 2 more ballads in Spanish. Poor (Mark Taylor, Madison, Wisconsin, Perseus, WinRadio g313e, Eton e1, Grundig Satellit 800 & G3, Sangean 909X with clear mod, Tecsun PL 660; 40 meters dipole, RF Systems Mk 2, Flex antenna, NASWA Flashsheet via DXLD)

Competing with the third harmonic of Tajikistan (gh, DXLD)

** NORWAY. FM in the Sunset --- Excerpt from iAdventures in Dxing!

written by Karl Zuk (N2KZ) for PCARA Update [May 2015] Website:
<http://www.pcara.org/>

Norway is getting rid of FM radio. They just don't need it anymore. They have better things to listen to. Really. I'm not kidding. Norway has been working on it for 20 years! Fly to Oslo! Hear the future now! This amazing milestone in the history of radio will begin in 2017. Norway is preparing to become the first country on Earth to rely entirely on a new all-digital approach to broadcasting. No FM is necessary! Listeners will continue to hear dozens and dozens of crystal clear digital radio channels with beautiful fidelity. Broadcasters will spend less money on transmission costs. Probably most important: Radio in Norway will use less precious spectrum space than ever before. How is it done? ---
<http://home.lanline.com/~pcara/docs/pcud0515.pdf>
On pdf pages 2 to 5 (via June WTFDA VHF-UHF DIGEST via DXLD)

** OKLAHOMA. 930, May 31 at 1950 UT on caradio at the cemetery, north side of Enid, WKY OKC is off!!! ``Indomable`` but no longer indomable, very unusual. Fairly quiet location but some powerline noise from edge of property. At midday I can't hear anything else on 930, but only in this absence of WKY can I hear spikes/splatter so far away from nearby local 960 KGWA. It does open up 920 for presumed KLMR CO; see USA. I should have spent the evening DXing 930, but did not get around to it until 0454 UT June 1 when WKY was still off. See MEXICO. Rerechecked at 1510 UT June 1, now WKY is back on. Nothing seen on homepage about an outage
<http://www.laindomable.com/>
and the latest Facebook entry was May 30,
<https://www.facebook.com/laindomableok>

BTW, the not very detailed ``full schedule``
<http://www.laindomable.com/common/more.php?m=10&mode=schedule&r=1>
shows large blox of ``Indo Music`` --- what's that, really, rather than just a play on its slogan? hardly Indonesian, including all weekend from 8 pm Friday to 6 am Monday [0100 / 1100 UT], and not showing the token pubaffs shown in English Sundays at 7 am CT, which I have not reconfirmed lately but likely still exists. WKY also will not turn down a commercial in English (Glenn Hauser, OK, DX LISTENING DIGEST)

** OKLAHOMA. 1120, May 31 at 2012 UT check, KEOR/KETU is still off from Sperry. Last date heard with any modulation and carrier was May 13 as in DXLD 15-19. I expect to mention it no further until/unless there is at least a carrier. Altho unscrambling which call is really in effect would be nice.

1120, June 1 at 1849 UT, KETU/KEOR Catoosa/Sperry/Tulsa is back on the

air with usual music, shortly after I posted that it had not been heard since May 13. On caradio, after seeming open carrier circa 1800 UT. Breaks between music at 1859 UT and 1901 UT but no ID, no announcements at all, nor have I heard any since, no commercials even. Most of the tunes are 'norte0a' with male vocals. Perhaps still plugged into La Picuda format from Los Angeles.

1120, still/again on June 2 at 0123 UT with music, making SAH of ~6 Hz with growing KMOX silly baseball game; and music continues past 0130. In June, official SR/SS for facility 3651, known to FCC only as KETU, are *1100/0145* UT (July: 1115/0145 UT). It also has a Critical Hours proviso, reducing power from 10 to 7 kW, which presumably means during the two hours after sunrise and before sunset. Another check 1650 UT June 2: it's on (Glenn Hauser, Enid, DX LISTENING DIGEST)

** OKLAHOMA. 1560, May 31 at 2013 UT, bandscan on caradio finds dead air from KEBC Del City. No one is paying attention on a Sunday afternoon (Glenn Hauser, Enid, DX LISTENING DIGEST)

** OKLAHOMA. 1640, May 28 at 1316 UT, open carrier, dead air except for hum, from KZLS Enid/Hennessey/OKC. Ho, hum, not at all unusual for them; what a sorry excuse for a radio station (Glenn Hauser, OK, DX LISTENING DIGEST)

** OKLAHOMA. 1650, June 3 at 0218 UT, seems that KYHN Sallisaw is off the air: all I am getting is Fox Sports from IA or Spanish from CO, with nothing in between; ditto at 0602 UT recheck.

However June 4 at 0126 UT, I have a weak signal from the direxion of Fort Smith AR, resuming the Jerry-something show, 0131-0132 UT CBS News Update. Schedule <http://kyhnradio.com/schedule> confirms it's the Jerry Doyle show on KYHN (Glenn Hauser, Enid, DX LISTENING DIGEST)

** OKLAHOMA. 21630-FM, May 28 at 1310 UT, I am hearing some FM station ``relayed`` centered here, spreading approx. 21550-21700 in extreme distortion as received on the AM-mode FRG-7. Some unknown neighbor again has tuned their FM radio to favorite 101.9 KTST OKC, which is the first thing I check for a // and it matches. The radio's ~10.7 MHz IF is radiating this on its second harmonic, with considerable deviation from nominal 21.4 MHz. KTST is mostly jock talk now, despite RDS display as I tune it in directly: TWISTER / TODAY'S / NEW / COUNTRY. If this is still on after 1400, it will seriously QRM BBC Ascension on 21630; nothing else audible fundamentally on 13m yet (Glenn Hauser, OK, DX LISTENING DIGEST)

** OKLAHOMA. 104.5, May 28 at 1347 UT, classical music easily heard in stereo from new KZZW Mooreland, with area tropo enhancement; it's ``Carnival of Venice`` on flute with orchestra. RDS display is

constant and static with only: KZZW, at left margin, not even centred. Seems the music is never identified, as segue 1355 to ``BlessÉd Assurance`` on harp, but 1356 already non-ID as ``In Balance Music`` (as explained in my previous report). More music over hourtop until 1402 KZZW Mooreland ID and into `USA Headline News`. One minute of it before commercials, then another 30 seconds of news, more ads, and after that, as always into ``news`` of hot-button topix for far-right religious fanatix, the scarcely hidden political agenda of USA Net. 1406.5 back to classical music --- no, it's one of countless versions of ``Aleluya``. This is all too insidious. BTW, whenever I hear Christians parlant about blessing, I can't help but think of what blesser means in French (Glenn Hauser, Enid, DX LISTENING DIGEST)

** PAKISTAN. Only one transmitter is believed to be active at present and it is only heard intermittently. English news is at 1100-1105v on 15320 within the Urdu service to UK & W Europe (Dave Kenny, ed., June BDXC-UK Communication via WORLD OF RADIO 1776, DXLD)

15485.000, Totally distorted audio quality on Radio Pakistan Islamabad's Urdu service, noted June 2nd at 1500 UT tune-in onwards. Listen to attached ogg.format recording, taken of 1505-1507 UT time slot on June 2.

Scheduled

1330-1530 Urdu 15485 17510 ME, Iran, Turkey & No/We Africa
When checked again at 1535 UT, RP was switched-off already.

S=9+20dB signal strength here in southern Germany, nothing heard on registered 17510 kHz at same time (Wolfgang B,schel, DX LISTENING DIGEST)

> 0830-1104 Urdu 15320 (17700) WeEUR

Today noted RP ISL in Urdu, noisy background during our noon at 1012 UT June 3, noted tiny signals also on 15485 kHz these days

> 1330-1530 15485 ISL 250 kW 282 deg to NE&ME Urdu off always at 1500

seemingly power decreased from 250 kW to 50 kW at Islamabad? Heavy noisy background -75dB, RP signal peak tiny only -64dB, a much big difference compared to former 250 kW outlet of RP usually on 0830-1104 UT towards Europe IN PAST 40 years ... ! (Wolfgang B,schel, DX LISTENING DIGEST)

Thanks, Wolfy - Here is my recent audio of Radio Pakistan on 15485 kHz <https://app.box.com/s/zli627f0oe3777xp0yp8iczl6m6iatd7>
(Ron Howard, June 3, DX LISTENING DIGEST)

Surprisingly transmission of R Pakistan PBC after 1500 UT:

1330-1530 15485 ISL 250 kW / 282 deg N&ME Urdu, regularly till 1500

<http://swldxbulgaria.blogspot.com/2015/06/surprisingly-transmission-of-radio.html>

(Ivo Ivanov, Blgria, dxldyg via DX LISTENING DIGEST)

** PAPUA NEW GUINEA. 3365 - PNG Milne Bay, talk in English and local pop music, strong 45333 at 1925 UT. No signal on other PNG channels: 3205 3260 3275 3325 3385 3905 PNG - Brisbane is in morning graylight zone (Eike Bierwirth, Germany, South Pacific logs, Quick check today via Neil's remote Perseus receiver in Brisbane, AUSTRALIA, all 31 May 2015, dxldyg via WORLD OF RADIO 1776, DX LISTENING DIGEST)

Hi Harold, NBC Milne Bay (3365) continues to be the only active NBC station. June 3, heard 1251-1308 with many "NBC National Radio" IDs, so was relay of the Port Moresby audio feed; 1302-1306 PNG bird call before the start of the NBC news in English; one of their better days, but still with slightly muddled audio (Ron Howard, CA, dxldyg via WORLD OF RADIO 1776, DX LISTENING DIGEST)

I am down in Redding, California (far far nothern California) and am pretty sure I logged Wantok Radio Light a few days ago. The signal was crap and audio was barely above the noise floor, but I compared the music I was hearing on 7325 to the Wantok stream and the tones of the music seemed to match what I heard on the stream. Later, when I got to recording, it sounded like they were playing "Focus On The Family"

The link below is the 2 minute 34 second audio clip of my reception of Wantok Radio Light. I know the audio is very very poor but I am fairly certain Wantok Radio Light radio station is what I heard on 7325 kHz: http://www.onairdj.com/WRL_7325_05292015_0925UTC_225ampacific.mp3

Then the following night, I am pretty sure I heard the end of an NBC Radio news update about 7:12 pm Papua New Guinea time which would be about 12 midnight here (Paul Walker, dxldyg via DXLD) Rather 1+ am PT

[and non]. 7325 - PNG Wantok Light, 1940 UT, covered by R. Taiwan International. in French booming in all the way from Woofferton, presumably the talk in the background was Wantok - if that was them, it was 31431 (Eike Bierwirth, Germany, South Pacific logs, Quick check today via Neil's remote Perseus receiver in Brisbane, AUSTRALIA, all 31 May 2015, dxldyg via DX LISTENING DIGEST)

** PARAGUAY. ZP5 Radio Encarnaci n 11945 kHz

I samband med Ronny Forslunds gr vande efter information om Sydic Radio Club och Nordic Radio Club undrade jag om JOE hade kvar n got material fr n den h r tiden (1962-64). Han skickade fr gan vidare till Carl-Eric Erlandsson och till G ran Svensson som b da var med om att

starta upp Sydic. Båda hörde av sig väldigt snabbt.

Jag undrade då om Carl-Eric kunde ta sig tid att skanna första och sista exet av Sydic bulletinen. När han skickade över dessa kopior, bifogades två nostalgi-QSL från Paraguay. Ett från MV, nämligen ZP10 R Paraguay på 1305 och ett KV QSL från ZP5 R Encarnacion på 11940 kHz. Carl-Eric hade även tänkt sig komma till DXP i Falkenberg, men av olika skäl blir det inte så.

Han säger: DXP hade dock det goda (?) med sig att jag försökte rota fram mina gamla dokument - en smålänning var uppfostrad med att aldrig slänga något... ZP5 Radio Encarnación 11945. En ganska lätthärd stn, men i alla fall på den tiden i stort sett omöjlig att få QSL ifrån. Bara ett par QSL var kända. Jag tog till knepet att fråga om DIKTATORN general Alfredo Stroessner inte gillade DX-are. Och bums kom ett svar där man "förklarade" att vårt lands president inte var en diktator, utan vald vid två totalt demokratiska val!!

Stort tack till Carl-Eric Erlandsson för all information som skickats över och till JOE som förmedlade kontakten. Nedan kan denna trevliga verifikation från 1964 beskådas. En titt i LA QSL List visar ganska många svar med en koncentration till 1946-1955. Därefter kom en dröjsvar 1964 och 1987 samt enstaka därefter. Senaste QSL enligt listan var från 1994. /Thomas Nilsson

ZP5 Radio Encarnacion 11945 kHz [HISTORY]

In connection with Ronny Forslund's digging for information for his book I needed some info about Sydic Radio Club and the Nordic Radio Club, I wondered if John Ekwall had kept any material from this period (1962-64). He sent out a question to Carl-Eric Erlandsson and Göran Svensson, who were both involved in starting up Sydic Radio Club. Both replied very quickly. I wondered if Carl-Eric could take the time to scan the first and last copy of Sydic bulletin. When he sent over these copies, he attached two nostalgia-QSLs from Paraguay. One from MW, namely ZP10 R Paraguay on 1305 kHz and one SW QSL from ZP5 R Encarnación on 11940 kHz. Carl-Eric also had plans for attending the DXP (annual DX-Parliament) in Falkenberg, but for various reasons it will not be so.

He says: DXP, however, had the good (?) With it that I tried to dig in my old documents - a person born in Småland (a Swedish province) is brought up never to throw anything away. ZP5 Radio Encarnación on 11945, a fairly easily heard station, but in any case at that time virtually impossible to get QSL from. Just a couple QSL were known. I took the trick of asking if the dictator General Alfredo Stroessner did not like the DX-ers. And quickly got a response which "explained" that our country's President is not a dictator, without violence

elected at two totally democratic elections!! Many thanks to Carl-Eric Erlandsson for all information he sent over and to John Ekwall who took the contact.

Below you this nice document from 1964 on display.
<http://www.hard-core-dx.com/swb/1824.pdf>

A look in the "LA QSL List" displays quite a few replies with a concentration of 1946 to 1955. Then a batch verifications in 1964 and 1987, as well as a few in between. Last QSL according to the list is from 1994 (SW Bulletin May 24 translated by editor Thomas Nilsson, fngelholm, Sweden, for DX LISTENING DIGEST)

** PERU. Managed first Peruvian on new antenna: 1470 kHz, Radio Capital, Lima, 04 UT, 31 May 15. This is what I heard
<https://app.box.com/s/jf4ytix2muuj5chv8rr9td32puzaqygu>
(Mark, Isle of Anglesey, Thomas, aor7030 and beverage, MWCircle yg via DXLD)

This seems to be the most common Peruvian MW in Europe --- where it's a split frequency, unthinkable inside North America (gh, DXLD)

** PERU. 4747.564, R. Huanta Dos Mil, Found OC here at 0845. But there were also spurs of the carrier out 2.777 kHz on 4744.187 and 4750.341, and also the harmonics as well. Never seen that before. (30 May) (Dave Valko, Dunlo, PA, USA, Perseus SDR with Wellbrook ALA1530S and 153 foot triangular Delta Loop, Hard-Core-DX mailing list via DXLD) What harmonix? (gh, DXLD)

** PERU. 4965, Radio Santa M nica, Wanchaq, (Tentative), at 0902, on 30 May. A male speaker is talking with music in the background playing. At 0905 a male speaker came on and gave what sounded like a (Presumed) station ID followed by instrumental music than a male singer. Poor (John Cooper, Lebanon, PA, Winradio-G33DDC, CommRadio CR-1a, RF Space-SDR-IQ, Sangean ATS-909X with Clear Mod, Tecsun PL-660, GAP-Hear It In Line Module, Timewave ANC-4, Wellbrook ALA-1530S+, PARS-SWL End Fed x 2, NASWA Flashsheet via DXLD)

see this item from 10 months ago in DXLD:

``BRAZIL. 4965+, July 25 at 0057, JBA carrier slightly on the hi side during my 60m bandscan. Normally don't hear anything around 4965, but fits nicely with Thomas Nilsson's report from Sweden of a definite R. Alvorada de Parintins, Amazonas, on 4965.01, July 6 at 2300, as mentioned on WORLD OF RADIO 1731. Since the only other station anywhere listed in Aoki on 4965 is R. Santa M nica, Per', which has really not been reported in DXLD for *eleven years*, it's a good bet this is R. Alvorada (Glenn Hauser, OK, DX LISTENING DIGEST)``

and from this year: ``** BRAZIL. 4965, Brasil, R·dio Alvorada, Parintins 0930 to 0940 instrumental music and om chat in Portuguese this // 6135.2 on 15 March (Robert Wilkner, Pûmpano Beach, South Florida, 746Pro, Drake R8, NRD 525, Sony 2010XA, HCDX via DXLD)``

So R·dio Alvorada has been reported in 2014 and 2015, but not R. Santa Mûnica. Yet Aoki still lists both as with many defunct Latin Americans:

4965 R. Alvorada	2200-0200	1234567	Portuguese	5	ND	Parintins	AM	B
4965 R. Santa Mûnica	0800-0400	1234567	Spanish	1	ND	Wanchaq	PRU	

Schedule apparently why John assumed in the morning it was Per' rather than Brasil, but could it have been in Portuguese rather than Spanish?

There is of course a remote possibility that RSM has come back after a dozen years, so definite IDs needed (Glenn Hauser, DX LISTENING DIGEST)

** PERU. 5980, June 2 at 0109, no carrier from R. Chaski, so maybe autocutoff timer has been reset closer to 0100*, if not just off the air this date. By now since last check a week ago, it should have precessed to approx. 0113.5*. Some storm noise from Texas, and computer noise from mine, but not more than I often cope with to detect OBX4M (Glenn Hauser, OK, DX LISTENING DIGEST)

5980, R. CHASKI. 2/6 2333 UT. Programa 'Visiûn para vivir^a con el tema de la voluntad de Dios. SINPO: 35343. A las 2345 SINPO: 45444. ID: Red Radio Integridad de Lima (Claudio Galaz Toledo, QTH: Ovalle, IV Regiûn, Chile, RX: Realistic DX-160; ANT: Hilo de 20 metros de largo, condiglista yg via DXLD)

5980, June 4 at 0107, no signal already from R. Chaski. I've yet to get back to checking for it if reset to cut off as early as circa 0100 (Glenn Hauser, OK, DX LISTENING DIGSET)

** PHILIPPINES. 11990, June 1 at 1349, VOA Korean with usual bigsig here prolonging the 21-degree beam; but considerably overmodulated / distorted while starting 'English with You' language lesson, tsk2. At least one of the Tinang transmitters goes out of whack like this periodically (Glenn Hauser, OK, DX LISTENING DIGEST)

** PHILIPPINES. 15470, PHILIPPINES, Vatican Radio in English 1545 UT. Interval signal at 1558 to off, May 30/15. Fair // 11695 kHz. (Delmage, AB)

15190, Radio Pilipina at 1730 UT S/On in Tagalog with some English broadcasting to overseas Philippine workers. Good May 30/15 // 12120

kHz fair (Mick Delmage, Sherwood Park, AB, HF-2050 Collins rx, KLM 7-30 MHz Log Periodic, DX LISTENING DIGEST)

** PUNTLAND. Puntland Radio on 13800 has confirmed several Japanese DXer that the carrying the audio of Puntranndo TV at 1400 UT on May 29 and 30. incl. English advertising. Live streaming
<http://www.puntlandtvradio.com/>
(S. Hasegawa, Japan, dxldyg via DX LISTENING DIGEST)

Has anyone heard it in June? Not that I can find. Maybe this has something to do with it, altho station name not mentioned: (gh, DXLD)

SOMALIA: PUNTLAND AUTHORITIES DETAIN EDITOR OF LOCAL RADIO
<http://allafrica.com/stories/201505250381.html>

The authorities of Somali regional state of Puntland have detained Radio Journalist and editor of Daljir Jamal Farah and director Abdirahman Gardi. The two are said to be detained in Garowe in connection to a discussion program aired on Friday night criticizing the performance of regional state administration President Abdiweli Ali Gas. The regional authorities suspended National Television SNTV last week for allegedly misrepresenting administration efforts on fleeing Somali refugees from Yemen.

Detention and closure of media stations is very common in Somalia. Earlier this year Somali security agencies have shutdown Shabelle radio station for allegedly broadcasting security threat and public incitement. The horn of African country is described by committee protect journalists as the dangerous environment for journalists to operate after Syria and Iraq. More than 50 journalists lost their lives since the breakout of the civil war 1992. Posted by: (JOSE MIGUEL ROMERO ROMERO, Spain, June 1, dxldyg via DXLD)

** ROMANIA. At 0030 UT June 3rd heard RRI Bucharest on three channels in their English program, wrongly on 9520 kHz from Galbeni, and on regular 9730 / 11800 kHz from Tsiganeshti site. RRI Romanian heard only on a single 7335 kHz from Galbeni, 0000-0057 UT (Wolfgang B_schel, Germany, June 3, DX LISTENING DIGEST)

** RUSSIA. INDEPENDENT RADIO STATION EKHO MOSKVY'S FOUNDING EDITOR QUILTS AMID SCANDAL --- Via the Moscow Times

The founding editor of Ekho Moskvyy, Russia's leading talk-radio station, has resigned from his post citing the deterioration of journalistic standards at the station, which in the past has enjoyed widespread praise for its balanced and independent editorial policy. "The radio station that we created in 1990 is no longer there. Its body is still working, but its brain is already dead," editor Sergei

Korzun wrote in a LiveJournal blog post Saturday.

Korzun was among the group of rogue journalists who revolutionized the Russian airwaves by establishing Soviet Moscow's first independent radio station. He served as its chief editor from its 1990 founding until 1996, at which point he stepped down from the helm, but continued playing a key editorial role in the organization.

In his blog post, Korzun attributed his resignation to a disagreement with the station's current editor-in-chief, Alexei Venediktov, over the editorial policies of Ekho Moskvyy's website. In particular, he cited issues with blog posts published by Venediktov's outspoken 23-year-old personal assistant, Lesya Ryabtseva.

By way of an example, Korzun cited one post penned by Ryabtseva that referred to the members of Russia's political opposition as a group of "merciless ó and at the same time spineless ó jerks who lie to themselves."

Korzun then quoted another Ryabtseva post where she griped that "at work we are surrounded by morons, who neither know nor understand anything." Korzun speculated that in this statement, Ryabtseva had been referring to him personally. Both posts were published this month.

Before resigning, Korzun spoke about these various issues with Venediktov, but the two failed to reach an agreement. "Of course I am sad about him leaving. But his belief that different points of view can be presented by Ekho Moskvyy has changed," Venediktov told RIA Novosti on Sunday.

Ryabtseva, herself an aspiring journalist, began serving as Venediktov's personal assistant in 2013. Due largely to her outspoken blog posts, she has become a controversial figure, provoking the ire of critics who have accused her of capitalizing on her privileged access to Venediktov ó a key figure in the Russian media ó in order to advance her career.

Korzun has left the radio station several times before. In an interview with RIA Novosti, Venediktov expressed hope that Korzun would return again in the future.

Over the course of more than two decades, Ekho Moskvyy has been widely lauded as a symbol of free speech and independent reporting in Russia. It is currently owned by state-owned gas giant Gazprom (via June CIDX Messenger via DXLD)

** RUSSIA. 10090-USB, 1918 Sheremetievo Volmet, Russia. YL English met

reports, ID, 1918, SIO 243, 08/05 (Michael L Ford, Newcastle-u-Lyme, Staffs NRD515, NCM515, NRD545, 85' 1w, Wellbrook 330ALA loop, June BDXC-UK Communication via DXLD)

** RUSSIA [non]. May 29 at 0630 UT Radio Liberty in Russian on 9420 // 9635, 11850, 17770 -- 73! (Ivo Ivanov, QTH: Sofia, Bulgaria, dxldyg via WORLD OF RADIO 1776, DXLD)

GREECE must have been using 9420 too infrequently instead of once most of the day and night; now could be a collision. However, RL only showed there once? (Glenn Hauser, WORLD OF RADIO 1776, DX LISTENING DIGEST)

Additional frequency of Radio Liberty was observed on May 29:
0600-0805 on 9420 unknown transmitter to EaEu Russian, ERT Open off
0600-0800 on 9635 LAM 100 kW / 055 deg to EaEu Russian
0600-0700 on 11850 LAM 100 kW / 055 deg to EaEu Russian
0600-0700 on 17770 KWT 250 kW / 035 deg to FERu Russian
0700-0800 on 15195 LAM 100 kW / 077 deg to CeEu Russian
0700-0800 on 17770 LAM 100 kW / 053 deg to CeEu Russian
<http://swldxbulgaria.blogspot.com/2015/05/radio-liberty-in-russian-on-additional.html>
(Ivo Ivanov, Blgaria, dxldyg via WORLD OF RADIO 1776, DX LISTENING DIGEST)

** SAO TOME. QSL: Deutsche Welle, 9830, sent full data QSL card in 23 days. Report was emailed to info at dw.de (info at dw-world.de no longer works) Posted by: (Bruce Portzer, WA, DX LISTENING DIGEST)

** SAUDI ARABIA. 17659.974, Similar [to PAKISTAN, q.v., 15485] distorted very bad audio quality also heard of BSKSA Riyadh's French service at 1520 UT, scheduled 1355-1600 UT, noted S=9+35dB or -38dBm signal strength. Wb (Wolfgang B, schel, June 2, DX LISTENING DIGEST)

Saudi Radio International heard on Friday 01 May at 1432 with a programme called "Saudi Radio For All" in English, reading 13 rules for small babies; at 1440 the programme continued in French. No English heard the following day; maybe English is Fridays only approx 1420-1440? This was within their French transmission at 1400-1555 on 17660 kHz (Rumen Pankov, Sofia, Bulgaria, Sony ICF2001D & VEF201, Ant Folded Marconi 16m, June BDXC-UK Communication via WORLD OF RADIO 1776, DXLD)

** SOLOMON ISLANDS. 5020 - Solomons with empty carrier at 1911 UT, SINPO 45433. Was observed earlier today at 0133 with talk and music on 9545, 35333 (also via Brisbane rx). (Eike Bierwirth, Germany, South Pacific logs, Quick check today via Neil's remote Perseus receiver in Brisbane, AUSTRALIA, all 31 May 2015, dxldyg via DX LISTENING DIGEST)

5020, S.I.B.C. at 1155 playing a Country song, interrupted at 1156 for iWelcome to the evening devotionÖi, 1200:25 iYou have been listening to the Solomon Islands Broadcasting Corporation, Radio Happi Isles.i, frequencies and meters, iGood night, everyone.i, 1201 national anthem. - Good, June 1 (Harold Sellers, Vernon, British Columbia, listening in my car, parked by the lake, with the Eton E1 and Sony AN1 active antenna. Editor of World English Survey and Target Listening, available at <http://www.odxa.on.ca/dxldyg> via DX LISTENING DIGEST)

Hi Harold, Yes indeed, SIBC has been doing very well recently on 5020.0, just before their 1201*. June 3, with ads in English for opening a child's "Pikinini savings account," also one for "Bmobile-Vodafone, introducing the 5 bundles for an amazing \$5, now available for everyone. Get 15 free domestic call minutes Bmobile-Vodafone and also get 15 free SMS for just \$5," "Bmobile-Vodafone, saving you money." My fairly clear audio at <https://app.box.com/s/5ci6i736wnowhcadnqclnsohlegps3sf> (Ron Howard, California, *ibid.*)

This is 20 minutes of SIBC on 9545 from Redding, CA a few weeks ago, May 11th, at 0800 UT. Listen to how well they come in. This, after a year of trying with not even a hint of a carrier. I haven't heard 9545 since!

http://www.onairdj.com/SIBC_9545_05112015_0800_100ampacific.mp3 (Paul Walker, *ibid.*)

** SOMALILAND. SOMALIA, R. Hargeisa on 7120 kHz, Times of sign off:

May 01 1900*
May 02 1901*
May 03 -----
May 04 1900*
May 05 1900*
May 06 1900*
May 07 1901*
May 08 -----
May 09 1859*
May 10 1901*
May 11 1900*
May 12 1900*
May 13 1900*
May 14 -----
May 15 -----
May 16 1901*
May 17 1902*
May 18 1900*
May 19 1900*
May 20 1900*

May 21 1900*
May 22 1900*
May 23 -----
May 24 -----
May 25 1859*
May 26 1900*
May 27 1901*
May 28 -----
May 29 -----
May 30 1900*
May 31 1902*

(Kouji Hashimoto, JAPAN, RX, IC-R75, NRD-525+RD-9830, NRD-345,
Satellit 750, DE-1121, ANT, 130m Sloper Wire, 303WA, DX LISTENING
DIGEST)

** SOUTH CAROLINA [non non]. 11775, USA, WHRI, 5/25, 2315. Moaning,
groaning, and mumbling heard over piano music; another interesting
Brother Stair broadcast. Excellent signal (Rick Barton, El Mirage AZ,
Grundig Satellit 750 & Outdoor Slinky; Radio Shack SW-2000629, dxldyg
via DX LISTENING DIGEST)

[non]. SECRETLAND, Additional frequency of Brother Stair via
Secretbrod on May 28

1455-1855 21800 SCB 050 kW / 306 deg WeEu English, probably from 1300

1500-1655 13600 SCB 050 kW / 195 deg SoAf English

1800-2000 13600 SCB 050 kW / 195 deg SoAf English

<http://swldxbulgaria.blogspot.com/2015/05/additional-frequency-of-brother-stair.html>

-- 73! (Ivo Ivanov, QTH: Sofia, Bulgaria, dxldyg via DXLD)

[non and non non] SECRETLAND and USA Brother Stair Life transmission
on May 31 [Sunday]

1400-1500 on 21800 SCB 050 kW / 306 deg WeEu English

// frequency 21600 HRI 250 kW / 085 deg CeAf English with 5 sec delay

<http://swldxbulgaria.blogspot.com/2015/05/brother-stair-life-transmission-on-may.html>

-- 73! (Ivo Ivanov, Blgaria, dxldyg via DXLD)

I think he means ``live``; but how to be sure? Merely being within 5
seconds on two different sites does not prove it (gh, DXLD)

SECRETLAND, Updated schedule of Brother Stair via Secretbrod

1200-1555 21800 SCB 050 kW / 306 deg to WeEu English Daily

1600-1855 21800 SCB 050 kW / 306 deg to WeEu English Tue-Thu/Sat/Sun

1500-1655 13600 SCB 050 kW / 195 deg to SoAf English Daily

1800-1900 13600 SCB 050 kW / 195 deg to SoAf English Daily, incl. EUNN

1800-1817 13600 SCB 050 kW / 195 deg to SoAf English Famagusta Gazette

1900-2000 on 13600 SCB 050 kW / 195 deg to SoAf English Mon-Sat

<http://swldxbulgaria.blogspot.com/2015/06/updated-schedule-of-brother-stair-via.html>

-- 73! (Ivo Ivanov, QTH: Sofia, Bulgaria, dxldyg via DXLD)

See also USA: WINB for more BS

** SPAIN [non]. 17855, May 31 at 1828, no signal from REE in this sporadic North American service, unQRMing weak 17850 France which otherwise should never have chosen to go adjacent to Spain on a mostly-vacant band (Glenn Hauser, OK, DX LISTENING DIGEST)

** SRI LANKA. 11905, June 2 at *0114:10.5, carrier on from SLBC, very poor signal, so music start at 0114:46.5 is JBA, but I can still make out the 2+1 mistimesignal ending at 0115:19.0, its typical spot (Glenn Hauser, OK, DX LISTENING DIGEST)

** SRI LANKA. In January 2015, we went on a tour of Sri Lanka for two weeks. As always, I took radio recording equipment and was able to listen to many radio stations.

I found the radio scene in Sri Lanka quite lively with quite a good variety of music programming, although it was notable how many programmes followed a similar format: two presenters comprising a lead male presenter with a supporting female host, and with plenty of on-air dedications and telephone call-ins to request specific songs.

Many of the stations are broadcast iIsland-wideî, usually utilising a pair of frequencies 0.2 MHz apart ñ eg City FM on 89.6 and 89.8 MHz, and Sun FM on 98.7 and 98.9 MHz, and so on.

I found the following the online resources very helpful:

<http://www.asiawaves.net/sri-lanka-radio.htm>

<http://sri-lankan.net/radio>

(Holiday Report ñ Sri Lanka FM with Alan Roe, June BDXC-UK Communication via DXLD) The original includes a list by frequency of SL stations heard

** SUDAN. 7205, Sudan Radio, Al Aitahab, 1930-1945, 02-06, Arabic, comments, East Africa songs. Interference from Voice of Iran with program in Italian on the same frequency. 22322 (Manuel MÈndez, Logs in Lugo, Spain, Tecsun PL-880, K-PO WR2100, Sony ICF SW 7600G, Cable antenna, 8 meters and Degen 31MS active loop antenna, dxldyg via DX LISTENING DIGEST)

9505, R. Omdurman/SNBC, regional vocal music at 1851. W announcer at 1900, then extremely low audio. Finally back up with more music at 1907. 1912-1914 talk by M announcer with ment of Sudan. Back to regional vocal music by M. Same M announcer again at 1926 and 1929, music briefly, W announcer with very short announcement, and off at

1930:40. First time to hear audio, let alone get anything here in a long time. (28 May) (Dave Valko, Dunlo, PA, USA, Perseus SDR with Wellbrook ALA1530S and 153 foot triangular Delta Loop, Hard-Core-DX mailing list via DXLD)

** SUDAN [and non]. 11645, May 29 at 0508, R. Dabanga in Arabish, fair signal via VATICAN but with splash from 11635 WHRI in French; while the Sudanese jammer remains on 11650-AM with 1 kHz DSB tone.

13800, May 29 at 0514, R. Dabanga in Arabish, good via MADAGASCAR and no tone/carrier jamming audible.

13800, May 30 at 0542, R. Dabanga, fair via VATICAN, with offset carriers jamming on the hi side. Sometimes this jamming is on and audible, sometimes not. On a previous occasion, Wolfgang B. schel measured the jammer frequencies precisely on an SDR:

``Noted in 0530 to 0556 UT May 26 range: Stronger whistle on 1220 Hertz apart, and a lower audio pitch at 2620 Hertz apart distance on upper sideband. (13801.220 and 13802.620 kHz) wb``

As for // 11645 via VATICAN, it's as usual weaker but remains separate from carrier+tone jammer still stuck far enough away on 11650. If I had listened to 11645 a few minutes more past 0545, I might have noted this as did Ivo Ivanov:

``GREECE ERTOpen, AVLis was back on 11645 on May 30 // 9420:
0545-1300 9420 170 kW / 323 deg WeEu Greek, no signal of RL Russian*
0545-1300 11645 100 kW / 182 deg NoAf Greek till 0557 co-ch R. Dabanga
0545-1300 15630 100 kW / 285 deg WeEu Greek is off``
(Glenn Hauser, OK, WORLD OF RADIO 1776, DX LISTENING DIGEST)

GREECE, When checked Radio Tamazuji in Sudanese Arabic, came across strong carrier of S=9+30dB strength at 0416-0418 UT on 11645.023 and start into ERT daily program at 0418 UT on both 9420.005 and 11645.023 kHz channels; nothing of ERT on 15630/15650 kHz channel this morning. Both S=9+30Db.

FRANCE/MADAGASCAR/VATICAN STATE [EGYPT/GREECE too], Radio Tamazuji in Sudanese Arabic came late on air with crash start into program in progress on 7315 kHz from MDG at 0400:25 UT, \\ also on 11645 kHz from VR-CVA SMG Santa Maria di Galeria site til 0416 UT, when suffered on this channel by co-channel ERT Avlis Greece.

Also on \\ 13800 kHz from TDF Issoudun France relay. Latter was - supposedly meant by Y.T. - jammed by the Sudanese security forces with a broadband scratching 'White Noise' signal in range from 13795.2 to 13807.2 kHz and two additional scratching audio peaks on +/- 370-

390 and 1500-1520 Hertz apart distance both sidebands.

Surprise, surprise, but at 0430 UT when checked again noted the scratching audio signal was rather a strong sideband spurious signal of fundamental Radio Cairo on 13850.003 kHz. And symmetrically also on upper side on 13893 to 13901 kHz, S=9+10dB signals each.

re 13800 kHz R Dabanga, Madagascar --- And - probably - the usual whistle tone signal as jamming from Sudanese Omdurman govt on 1221 Hertz apart on 13801.221 kHz at 0510 UT (Wolfgang B. schel, Germany, noted May 30 at 0345-0420 UT, DX LISTENING DIGEST)

** SUDAN [non]. Afia Darfur Radio --- Denna morgon fick jag in på 9815 kHz vid 0445z en station med okänt språk. Lite sanning på webben gav vid handen att det borde vara Afia Darfur Radio. Den fanns listad från Kuwait på den frekvensen men inte den tiden och skulle enligt uppgift bara ha arabiska.

Det var en livfull konversation mellan en man och en kvinna, och det var helt klart ett afrikanskt språk, inte arabiska. En replåt med en kvinna som sjöng på något slags engelska hördes också, men efter 05z gick signalen ner och försvann.

Detta är en station som bekostas av USA:s regering, liksom Radio Sawa, RFA m.fl. Jag försökte en lyssnarrapport med ett antal frågor. Säkert inte stor chans att få svar. Jag skrev till info@darfurradio.com

Svar i form av e-mail och lufte om QSL kom dock från Voice of Vietnam, som jag nu lyssnat på ett antal kvällar. Går att höra 16.00, 17.00, 19.00 och 20.30 UTC och mottagningen är i regel bra under halvtimmesprogrammen. Sändningen 17.00 går över Moosbrunn i Österrike, överliga direkt från Vietnam. Prova t.ex. 19.00 UTC på 7280 kHz eller 20.30 UTC på 9730 kHz (Ullmar Qvick i Norrköping via NORDX via SW Bulletin May 24 via DXLD)

Radio Aphiah Darfur --- This morning at 0445z I tuned in 9815 kHz and found a station with unknown language. A little search on the web revealed that it should be Afia Darfur Radio. It was listed from Kuwait on the frequency but not at that time, and would reportedly have only Arabic. It was a lively conversation between a man and a woman, and it was clearly an African language, not Arabic. A rap song with a woman who sang in some kind of English was also heard, but after 05z the signal weakened and disappeared. This is a station funded by the US government, just as Radio Sawa, RFA, etc. I sent a listeners report with a number of questions. Certainly not much chance to get an answer. I wrote to info@darfurradio.com

The reply in the form of an e-mail and with a promise for a QSL

however came from the Voice of Vietnam, which I had listened to a number of evenings. You can hear them at 16:00, 17:00, 19:00 and 20:30 UTC and the reception is usually good during the half-hour programs. The transmission at 17:00 is brought from Moosbrunn in Austria, the others directly from Vietnam. Try e.g. 19:00 UTC on 7280 kHz, or 20:30 UTC on 9730 kHz (Ullmar Qvick i Norrköping via NORDX)

??? You mean mail sent to Afia Darfur address actually got a reply from Vietnam, or just something happened at same time? (gh, DXLD)

** SUDAN SOUTH [non]. 11560, PRIDNESTROVIE, Radio Miraya (to South Sudan) at 0534 in English, man talking about star football (soccer) players - Very good, but audio breaking up repeatedly, May 27 (Harold Sellers, Vernon, British Columbia, listening in my car, by the lake, with the Eton E1 and Sony AN1 active antenna. Editor of World English Survey and Target Listening, available at <http://www.odxa.on.ca> dxldyg via DX LISTENING DIGEST)

** TAIWAN [non?]. UNIDentified station observed on May 30 is Sound of Hope Xi Wang Zhi Sheng:
1500-1700 9930.2 secret/hidden tx site EaAs Chinese/Cantonese, videos <http://swldxbulgaria.blogspot.com/2015/05/unidentified-stn-observed-on-may-30.html> (DX RE MIX NEWS #912 from Georgi Bancov and Ivo Ivanov, June 1, 2015, via DXLD)

** THAILAND. 9390, R Thailand, 5/20, 1230. M and W Ping-Pong style with current events items. Good ID by M at 1234. Fair / Good (Rick Barton, El Mirage AZ, Grundig Satellit 750 & Outdoor Slinky; Radio Shack SW-2000629, dxldyg via DX LISTENING DIGEST)

9390, 6/3 1959, R. Thailand, Udon-Thani, in German; IS (the carillon); 2000 Start a program in German language; ID; OM:presents News; 2014 ID, IS and sign off; 45432/45431. Note: R. Thailand has a good signal but a very poor or BA [barely audible?] modulation (José Ronaldo Xavier (JRX), Cabedelo - Brazil, HCDX via DXLD)

15590, RT, 0057-0103 1 June. Heard the end of RT's English programme with Thai pop songs, government PSA, RT's big bells + (presumed) Thai NA, more big bells and beginning of Thai programme with ID and news/chat (Dan Sheedy, Encinitas, CA G5/6m X wire, DX LISTENING DIGEST)

** THAILAND. 17790, BBC WS 5/26, 1040. News from world of technology, interview with W host. VG. This is the 16 meter band at 3:00 AM local! (Rick Barton, El Mirage AZ, Grundig Satellit 750 & Outdoor Slinky; Radio Shack SW-2000629, dxldyg via DX LISTENING DIGEST)

** TIBET [and non]. Tibet PBS heard on higher frequencies --- Tibet

(Xizang) PBS has been using higher SW frequencies since 25 April: 9590, 11935, 12000 and 13710 kHz. These transmissions appear to replace broadcasts on lower frequencies eg 4920 6025 6110 6200 and 9580 kHz at various times. It is believed that that they are using these higher frequencies temporarily for emergency coverage following the recent earthquakes which have hit Nepal and parts of Tibet. Xinjiang PBS and also CNR also added higher frequencies - also presumably temporarily for emergency cover following the recent earthquakes in the region.

Xinjiang PBS Chinese has been heard on 11770
Xinjiang PBS Uighur service has been heard on 11885 and/or 13760
CNR 1 was heard on extra 9800 kHz but this stopped from 13 May per Mauno Ritola, WRTH (June BDXC-UK Communication via DXLD)

** TURKEY. Wrong language of TRT Voice of Turkey EMR on 11750 May 28 till 0955 on 11750 500 kW / 210 deg NEAf Turkish, instead of Arabic
// frequency 11955 500 kW / 150 deg WeAs Turkish, as scheduled A-15
// frequency 13635 500 kW / 310 deg WeEu Turkish, as scheduled A-15
<http://swldxbulgaria.blogspot.com/2015/05/wrong-language-of-trt-voice-of-turkey.html>

(DX RE MIX NEWS #912 from Georgi Bancov and Ivo Ivanov, June 1, 2015, via DXLD)

15450, May 28 at 1306, VOT in English is poor-fair, partly readable, better than usual, 1307 theme and into Question of the Month, which is about wrestling. There's no way I could have understood or copied the three Turkish names as multiple-choice. But anyone has a 33.33% chance of winning by guessing. Would they accept ``the second one`` as an entry, rather than citing the name? After that you presumably have to be lucky in a draw for a souvenir.

TRT website is no longer helpful! Alan Roe of WORLD OF RADIO HITLIST, <http://www.w4uvh.net/hitlist.htm> reports to the DXLD yahooogroup:

``V of Turkey. I've noticed recently that all links to <http://www.trt.net.tr/english> now redirect to <http://www.trtworld.com/> where there is absolutely no mention of the Voice of Turkey radio service. It is possible to access the live stream of the English service via <http://www.trt.net.tr/> but the old podcast links no longer work, and I can find nothing to provide programme or frequency information on their websites.

I e-mailed VoT, and received this reply from Seher Cemre Aytekin from

the English section:

"As of April 25, TRT's newly launched English channel, TRT World has taken over the website. As the Voice of Turkey Radio, we have no authority over the content of the website. We have not been informed so far whether the new website will include VOT broadcasts or podcasts in the future. Currently, we are providing these materials via our broadcasts. We express our regrets for the inconvenience."

The live streams continue on trt.net.tr as follows:

English is usually via the VOT World stream:

<http://www.trt.net.tr/Anasayfa/canli.aspx?y=radyo&k=trtvotworld>

except at 1630 when English is via the VOT East stream:

<http://www.trt.net.tr/Anasayfa/canli.aspx?y=radyo&k=trtvotworld>

The Turkish (TSR) stream is at:

<http://www.trt.net.tr/Anasayfa/canli.aspx?y=radyo&k=tsr>

Hope that helps! Alan Roe, Teddington, UK``

(Glenn Hauser, OK, DX WORLD OF RADIO 1776, LISTENING DIGEST)

TURKEY. Wrong language of TRT Voice of Turkey on 11750 kHz, May 28 till 0955 on 11750 500 kW / 210 deg NEAf Turkish, instead of Arabic
// frequency 11955 500 kW / 150 deg WeAs Turkish, as scheduled A-15
// frequency 13635 500 kW / 310 deg WeEu Turkish, as scheduled A-15
<http://swldxbulgaria.blogspot.com/2015/05/wrong-language-of-trt-voice-of-turkey.html>

-- 73! (Ivo Ivanov, QTH: Sofia, Bulgaria, dxldyg via DXLD)

** UGANDA. After querying whether Dunamis Shortwave, Uganda was still on the air on 4750 kHz last month, I received an email on 27th April from Heather Paterson at Bible Voice Broadcasting saying iThe Dunamis Shortwave station has continued to be on airî and suggesting the lack of reception was down to sunspots and seasonal conditions. Heather is based in Canada, by the way. A week later, I saw that Jari Lehtinen in Finland had heard Dunamis on 5th May, including English programming and ID, signing off at 1909 UT. And when I received this month's logs from Arthur Miller, I saw that he too had logged Dunamis on 4750, the day before Jari, on 4th May.

Arthur said he heard ia YL with an American accent giving a sermon followed by an OM with contact details, which I couldn't copy nor decipher later from the tape.î Arthur also heard Dunamis tentatively on 16th May at 1850-1910 and later when he rechecked at 2040-2047 when the station left the air. Only tentatively, as Arthur said he heard no ID and the station has invariably gone off at 1900 UT when heard in

the past. However, the log by Rumen Pankov on 12th May above also reports a later sign-off at 2049, by which time Dunamis was sharing the 4750 channel with China National Radio. Rumen points out the increased broadcast times of Dunamis itill 2050 approxi. But both Rumen and Arthur say they havenit heard UBC Radio (4976) also from Uganda at all this month, so it seems very irregular (Alan Pennington, Caversham, Berkshire, England, UK, AOR 7030+ / LW, Beverage, ALA1530, / Sony 7600GR, June BDXC-UK Communication via DXLD)

**** U K. MSF outage 11 June --- NPL Time & Frequency Services Notice of Interruption**

The MSF 60 kHz time and frequency signal broadcast from Anthorn Radio Station will be shut down on Thursday 11 June 2015 from 10:00 to 14:00 BST. The interruption to the transmission is required to allow maintenance work to be carried out in safety. If you require any additional information, please contact us at:

<http://www.npl.co.uk/contact-us>

Or alternatively please see our website:

<http://www.npl.co.uk/time>

Posted by: (Mike Terry, June 4, dxldyg via DXLD)

**** U K. SPURIOUS SIGNALS ON 1080 AND 1134 KHZ : PROBLEM SOLVED**

By Max van Arnhem - The Netherlands

I suppose it was in November 2014 that I observed a nasty interference on 1080 kHz (best audible in Lower Side Band) and 1134 kHz (best audible in Upper Side Band, but also audible in Lower Side Band). Since that time the interference was audible daily. Remarkable was that 1080 kHz is 27 kHz below 1107 kHz while 1134 kHz is 27 kHz above 1107 kHz. So, you would expect a transmitter on 1107 kHz could be the source of the signals.

Over the last months I have put a lot of time into investigating this interference. I was also in contact with a group of DX-ers in The Netherlands, Belgium and Germany, who could also hear the interference on both frequencies. The strongest signals of the interference could be heard on antennas in north west direction. I made some recordings of the interference which you can hear on the following link:

<http://goo.gl/pxggX6>

I was thinking the interference was caused somewhere in The Netherlands or Germany. That is why I contacted the Dutch Agentschap Telecom and the German Bundesnetzagentur. In the meantime I got reports that the signals were also heard in the UK in Home-on-Spalding Moor (Yorkshire) and in Buxton (Derbyshire). Remarkably the signals in The United Kingdom were heard during the daytime, while listeners in The Netherlands, Germany and Belgium could hear the interference only

in the evening and at night. Because of this, the Dutch Agentschap Telecom concluded that the unwanted signals were originating from outside The Netherlands because they were not reported here in the daytime.

The interference was a distorted version of Talk Sport's audio and not really intelligible. So it was evident that the unwanted signals were originating from Talk Sport. It was difficult to say which TalkSport Radio transmitter was the origin of the interference. Also the TalkSport transmissions were checked on their frequencies 1071 and 1089 kHz, but no strange signals could be heard.

In the UK, in Barnsley (South Yorkshire), Skegness (Lincolnshire) and Clashmore (Sutherland) the interference was not heard. In Buxton it was heard in afternoons on both 1080 and 1134 kHz, with 1080 kHz being slightly stronger. Also in Buxton it was a distorted version of TalkSport's audio and not really intelligible. Both Talksport transmitters on 1107 kHz (Wallasey and Boston) were nulled out which coincided with that of the spurious signals on 1080 and 1134 kHz.

Looking at the map, Wallasey, Buxton and Boston all lie on the same straight line. With the spurious transmissions being 27 kHz either side of 1107, there aren't many possible transmitters east or west of Buxton, it could be either Wallasey or Boston. Talksport's Clipstone transmitter on 1071 kHz is also on a similar bearing to Boston and is only 40 miles away from Buxton.

In Home-on-Spalding Moor the interference was heard on 1080 kHz in daytime and was definitely coming from the 290 direction. No interference was heard on 1134 or 1062 kHz. Wallasey on 1107 would fit that direction and is about 80 miles from Home-on-Spalding Moor and is audible by ground wave.

Andrew Brade was so kind to phone TalkSport's Engineering Department. They seemed to be interested in this problem but unfortunately no follow up was given to his phone call.

Several weeks later I contacted the Senior Station Engineer and three days later a Network Operator of Arqiva informed me that they were investigating potential issues from the Talk Sport transmitter at Wallasey. Four hours later he sent me an e-mail and told me that they made some changes to the Talk Sport service at Wallasey. The next day the Senior Station Engineer sent me a report of the changes they made:

[Incident No] TKS01062
[Transmitter Name] WALLASEY (TALKSPORT)
[Service Impact] Degradation
[Fault Occurred At] Thu, 30 Apr 2015, 11:39:01

[Fault Cleared At] Thu, 30 Apr 2015, 16:18:47

[Initial Comment] Engineer has received reports of interference on the service.

[Feedback Comment] B side RF amplifier module was producing spurious output. This has been replaced and all now OK.

Of course, I checked the interfered frequencies and found that the interference had gone! A big thank you to Talk Sport Senior Station Engineer Peter Ockelford and all DX-ers who helped to listen. Especially I want to thank Andrew Brade and Nick Rank for their valuable information that helped to identify the transmitter causing the spurious signals (Max van Arnhem, June BDXC-UK Communication via DXLD)

** U K [non]. 21630, May 29 at 1404, tune-in to English, clip of oath of office, apparently swearing-in of new Nigerian leader, back to Hausa from BBC via ASCENSION. No local QRM from KTST via second harmonic of an FM receiver IF today (Glenn Hauser, OK, DX LISTENING DIGEST)

** U S A. I have been recording VOA, since you sent me the proper link. I wonder if you have noticed what I have: the quality of VOA announcers is very very inferior to what it used to be when I was learning Spanish, and listening on SW, say, middle and late 60s. I'm not saying that their language ability is poor, they are native speakers, but, their delivery is so sloppy and poorly enunciated, compared to how it used to be. I remember fondly programs like iBuenos Días, AmÈrica,î and iCita con Cuba.î The people VOA uses now just don't seem to have that professional radio sound. What do you think?

I have also been recording R. Marti, though they use a lot of phone reports, hard for a person learning the language. I have taken to recording stations like R. Romania and R. Prague, good programs, but, not all staff are native speakers, and I try to record native speakers when I can. <Mike's Radio World> used to have a whole list of South American countries. That list is gone, sadly (Tim Hendel, Huntsville AL, DX LISTENING DIGEST)

I haven't really listened to VOA Spanish, now online only since they quit shortwave. There aren't enough hours in the day for all the stuff I would want to listen to/watch (Glenn Hauser, ibid.)

** U S A. VOA Radiogram, 30-31 May 2015, includes SSTV

Am 28.05.2015 um 16:28 schrieb VOA Radiogram:

Hello friends, It has been several months since we last transmitted slow scan television (SSTV) on VOA Radiogram. Emiliano in Italy notes

that the International Space Station has been using the PD180 SSTV mode. He suggested that we compare PD180 SSTV images with our usual MFSK32 images. And, so, we will do that this weekend.

To decode PD180, download MMSSTV from

<http://hamsoft.ca/pages/mmsstv.php>

(In theory, MultiPSK also decodes PD180, although I have not yet successfully decoded PD180 using MultiPSK.) In the MMSSTV interface, under RX Mode, right-click on any mode to reveal the complete list of modes. Left click on the mode for it to appear in the main menu.

"Auto" under RX Mode should detect that PD180 is the mode, but to be safe, manually select PD180.

After the image is fully decoded, you can right click on the image, then Copy it to MS Paint or other program that lets you save images. Or, by clicking on MMSSTV's History, you can use the left-right arrows to find the image you have decoded, then use the copy icon, or right-click to copy.

Another twist in this weekend's show will be the transmission schedule in Olivia 64-2000 16 dB under the closing music. That will be followed by the usual 'thank you' message, also in Olivia 64-2000, but at full level. The RSID will not be sent during the second Olivia 64-2000 transmission, so if you missed it at -16dB, set the mode manually. (Kim Elliott, via Roger, dxldyg via DXLD)

Hhm, was the strong noise jammer from 1602-1605z at 17870 kHz also part of a test.?..... ;-) I made two IF-recordings (2 Rx + 2 antennas), so I could decode 4 tracks with various fading behaviour. This made it possible to reconstruct the disturbed MFSK32-part.

Very amazing also Olivia -16 db under audio-level. The decryption worked with the 1st attempt

http://www.rhci-online.net/radiogram/VoA_Radiogram_2015-05-30.htm#VOA
(roger Thayer, Germany, dxldyg via DX LISTENING DIGEST)

** U S A [non]. I hope last night also. Here is my 9925 kHz-KBC decoding:

http://www.rhci-online.net/radiogram/VoA_Radiogram_2015-05-30.htm#KBC

I saw the "flying dutchman"..... ;-) (MFSK-64-image of a ghost-ship) (roger Thayer, Germany, dxldyg via DX LISTENING DIGEST)

Roger, I viewed your extensive findings. How do you "denoise" the images? 73, (Walt Salmaniw, BC, ibid.)

** U S A [non]. Saludos cordiales, 13865 NO ID, 1840-1859, escuchada el 2 de junio de 2015 en idioma africano sin identificar, probablemente Hausa o alg'n dialecto del Sudan, locutor con noticias,

constantes referencias a iSudan y Hartumî, sintonía y locutora con comentarios, locutor con entrevista a invitado, locutor y locutora con comentarios en idioma diferente, parece rabe, referencia a iBurundiî, SINPO 33333 (José Miguel Romero, Burjasot (Valencia), España, Grundig Yacht Boy 80, Antena hilo 10m, dxldyg via DX LISTENING DIGEST)

New frequency of Voice of America in English, Amharic and Tigrigna from June 2

1630-1700 on 11845 NAU 250 kW / 150 deg English SoSudan Mon-Fri
1630-1700 NF 13865 ISS 250 kW / 140 deg English SoSudan M-F ex 13870
1630-1700 on 15180 SMG 250 kW / 146 deg English SoSudan Mon-Fri

1730-1800 on 12040 SAO 100 kW / 100 deg EaAf Afan Oromo Mon-Fri
1730-1800 on 12080 SAO 100 kW / 076 deg EaAf Afan Oromo Mon-Fri
1730-1800 on 12140 UDO 250 kW / 276 deg EaAf Afan Oromo Mon-Fri
1730-1800 on 13870 UDO 250 kW / 276 deg EaAf Afan Oromo M-F, no change
1730-1800 on 15630 ISS 250 kW / 130 deg EaAf Afan Oromo Mon-Fri

1800-1900 on 12040 KWT 250 kW / 185 deg EaAf Amharic
1800-1900 on 12080 ISS 250 kW / 130 deg EaAf Amharic
1800-1900 on 12140 UDO 250 kW / 276 deg EaAf Amharic
1800-1900 NF 13865 NAU 250 kW / 140 deg EaAf Amharic, ex 13870
1800-1900 on 15630 ISS 250 kW / 130 deg EaAf Amharic

1900-1930 on 12040 LAM 100 kW / 132 deg EaAf Tigrigna Mon-Fri
1900-1930 on 12080 DHA 250 kW / 225 deg EaAf Tigrigna Mon-Fri
1900-1930 on 12140 BOT 100 kW / 010 deg EaAf Tigrigna Mon-Fri
1900-1930 NF 13865 NAU 250 kW / 140 deg EaAf Tigrigna M-F, ex 13870
1900-1930 on 15630 ISS 250 kW / 130 deg EaAf Tigrigna Mon-Fri
(Ivo Ivanov, June 2, dxldyg via DXLD)

** U S A [non]. 7265, 1450, Hamburger Lokalradio, Germany. Glenn H - World of Radio, English, SIO 242, 20/05 (Dave Kenny, Caversham, Berkshire, England, UK, AOR 7030+/Wellbrook ALA1530, 90m bev, LW, Sony XDR F1HD, June BDXC-UK Communication via DXLD)

** U S A. WORLD OF RADIO 1775 monitoring: confirmed Thursday May 28 after 2100 on WRMI 7570. Next:

2130 UT Friday WRMI 15770
2130 UT Friday WRMI 7570
0630 UT Saturday HLR 7265-CUSB
1430 UT Saturday HLR 7265-CUSB
1930vUT Saturday WAORCR 1860-AM
0315vUT Sunday WAORCR 1860-AM [last week: from about 0400-]
2100 UT Sunday WRMI 15770 [irregular]
2300 UT Sunday WRMI 11580
0300vUT Monday WBCQ 5110v Area 51
0330 UT Monday WRMI 9955

1100 UT Tuesday WRMI 9955
0630 UT Wednesday HLR 7265-CUSB
1315 UT Wednesday WRMI 9955
1430 UT Wednesday HLR 7265-CUSB
2100 UT Wednesday WBCQ 7490v

[update to the final item about Art Bell going on WBCQ from July 20:
Dr Becker reconfirms that, but deconfirms that Bell would be on AWWW
this week about it]

For all our broadcasts on all media see
<http://www.worldofradio.com/radioskd.html>

Access to podcasts, latest and previous shows:
<http://www.worldofradio.com/audiomid.html>

WORLD OF RADIO 1775 monitoring: confirmed Friday May 29 at 2130 on
WRMI 15770, and separate play about a semiminute later on 7570. Next:
1930vUT Saturday WA0RCR 1860-AM
0315vUT Sunday WA0RCR 1860-AM [last week: from about 0400-]
2100 UT Sunday WRMI 15770 [irregular]
2300 UT Sunday WRMI 11580
0300vUT Monday WBCQ 5110v Area 51
0330 UT Monday WRMI 9955
1100 UT Tuesday WRMI 9955
0630 UT Wednesday HLR 7265-CUSB
1315 UT Wednesday WRMI 9955
1430 UT Wednesday HLR 7265-CUSB
2100 UT Wednesday WBCQ 7490v

WORLD OF RADIO 1775 monitoring: confirmed on WA0RCR, 1860-AM,
Wentzville MO, in progress at 0349 UT Sunday May 31, during Pakistan
item, which means it would have started circa 0325 this week. Next:
2100 UT Sunday WRMI 15770 [irregular]
2300 UT Sunday WRMI 11580
0300vUT Monday WBCQ 5110v Area 51
0330 UT Monday WRMI 9955
1100 UT Tuesday WRMI 9955
0630 UT Wednesday HLR 7265-CUSB
1315 UT Wednesday WRMI 9955
1430 UT Wednesday HLR 7265-CUSB
2100 UT Wednesday WBCQ 7490v

WORLD OF RADIO 1775 monitoring: confirmed all three WRMI broadcasts
for Sunday/UT Monday May 31/June 1: 2100 on 15770, 2300 on 11580, 0330
on 9955. Also confirmed on Area 51 via WBCQ 5109.8v-CUSB at 0300 UT
Monday June 1. Next:
1100 UT Tuesday WRMI 9955

0630 UT Wednesday HLR 7265-CUSB
1315 UT Wednesday WRMI 9955
1430 UT Wednesday HLR 7265-CUSB
2100 UT Wednesday WBCQ 7490v

WORLD OF RADIO 1775 monitoring: confirmed Wednesday June 3 at 2100 on WBCQ webcast of 7490. As always, the automation inserts a couple notes of intrusive music between their canned ID and the start of WOR; something WRMI also does at times.

WORLD OF RADIO 1776 monitoring. Completed late UT Wed June 3, a schedule I would prefer to keep if I can get caught up in time, plenty early for first SW broadcast Thu 1130:

1130 UT Thursday WRMI 9955
2100 UT Thursday WRMI 7570
2130 UT Friday WRMI 15770
2130 UT Friday WRMI 7570
0630 UT Saturday HLR 7265-CUSB
1430 UT Saturday HLR 7265-CUSB
1930vUT Saturday WA0RCR 1860-AM
0315vUT Sunday WA0RCR 1860-AM [last week: from about 0325-]
2100 UT Sunday WRMI 15770 [irregular]
2300 UT Sunday WRMI 11580
0300vUT Monday WBCQ 5110v Area 51
0330 UT Monday WRMI 9955
1100 UT Tuesday WRMI 9955
0630 UT Wednesday HLR 7265-CUSB
1315 UT Wednesday WRMI 9955
1430 UT Wednesday HLR 7265-CUSB
2100 UT Wednesday WBCQ 7490v

WORLD OF RADIO 1776 monitoring: confirmed first SW airing June 4 at 1155 for the Thursday 1130 broadcast on WRMI 9955, good with no jamming. Next:

2100 UT Thursday WRMI 7570
2130 UT Friday WRMI 15770
2130 UT Friday WRMI 7570
0630 UT Saturday HLR 7265-CUSB
1430 UT Saturday HLR 7265-CUSB
1930vUT Saturday WA0RCR 1860-AM
0315vUT Sunday WA0RCR 1860-AM [last week: from about 0325-]
2100 UT Sunday WRMI 15770 [irregular]
2300 UT Sunday WRMI 11580
0300vUT Monday WBCQ 5110v Area 51
0330 UT Monday WRMI 9955
1100 UT Tuesday WRMI 9955
0630 UT Wednesday HLR 7265-CUSB
1315 UT Wednesday WRMI 9955

1430 UT Wednesday HLR 7265-CUSB
2100 UT Wednesday WBCQ 7490v
(Glenn Hauser, OK, DX LISTENING DIGEST)

** U S A. 15770, Saturday May 30 at 2152, WRMI playing a bit of Beethoven's Sixth Symphony, as fill? No announcements until 2159 Zanoliti ID and off 2200*. Current sked shows Sat 2130 'Made in Italy', and 2145 'FG Radio', whatever that is. The WRMI programming page http://www.wrmi.net/pb/wp_d12a1732/wp_d12a1732.html is never complete, and this is one example. [see CYPRUS [non]]

15190, Sat May 30 at 2205-2210+, R. Africa Network via WRMI is playing repetitive looping music, as if plugged into a keyboard running something it is programmed to autoproduce other than for an international SW broadcast toward, rather than from, Equatorial Guinea (Glenn Hauser, OK, DX LISTENING DIGEST)

Need to catch up on some WRMI news, which one must pull off Facebook instead of their own website (gh, DXLD)

WRMI Radio Miami International April 29

Former manager of WYFR (now WRMI), Dan Elyea, celebrated his birthday on Monday at the Okeechobee transmitter site with several employees and former employees of the station. He was given a hand-made walking stick by Ed and Evelyn Marcy, both ex-WYFR employees. Dan has very kindly offered to assist WRMI as a frequency and engineering consultant. WRMI Radio Miami International's photo.

WRMI Radio Miami International April 28

Made in Italy is a radio program that each week offers interviews with people involved on issues and topics pertaining to the excellence of Italy: art, culture, literature, design, fashion, music, food, science, technology, landscape, environment, food, tourism, cinema and all that expresses the best of Italy. Made in Italy is addressed to the Italian speaking listeners, and to all those who love Italy in the World, and are interested in the Italian way of life. Made in Italy is also on line through the main social media: Facebook, Twitter, Soundcloud Pinterest, Youtube, Google+.

Latin America and Caribbean
Saturday 8:45 AM on 9955 kHz

North America
Saturday 5:30 PM (Eastern Daylight Time) on 15770 kHz

[ALSO: UT Thu 0330 on 9955, which knocked off WORLD OF RADIO]

Podcast

<http://www.madeinitalyradio.it>

<facebook.com/madeinitalyradio>

<twitter.com/madeinitalyweb>

Made in Italy

Luca Giacon

Via Carlo Dolci, 17 ñ 35133 Padova (Italy)

Phone: +39 347 4981407

mail: info@madeinitalyradio.it

<http://www.madeinitalyradio.it>

WRMI Radio Miami International April 17

We had a bad storm at the transmitter site in Okeechobee on Thursday night. It appears that a "microburst" or a small tornado hit us, breaking or knocking down about 25 poles that carry the transmission line from our transmitters to the various antennas. They have been temporarily repaired, and all transmissions are going out normally, but when the ground dries in a few days all of those poles will have to be replaced. (Photo by Pat Travers)

[https://www.facebook.com/wrmiradio/photos/](https://www.facebook.com/wrmiradio/photos/a.10150259038580387.542663.269268060386/10155466803855387/?type=1)

[a.10150259038580387.542663.269268060386/10155466803855387/?type=1](https://www.facebook.com/wrmiradio/photos/a.10150259038580387.542663.269268060386/10155466803855387/?type=1)

(via WORLD OF RADIO 1776, DXLD)

WRMI Radio Miami International April 23

Another bad windstorm hit our Okeechobee site on Monday night, doing more damage to our antennas and transmission lines. Our engineers Terry Elders and Pat Travers have been in the field all week fixing things, and engineer Don Frish has been busy fixing transmitter problems that were caused by the storms. Incredibly, we were able to maintain almost all transmissions on their normal schedule through the storms and cleanup afterwards

(WRMI Facebook via DXLD) With photo of antenna field damage on ground:

[https://www.facebook.com/wrmiradio/photos/](https://www.facebook.com/wrmiradio/photos/a.10150259038580387.542663.269268060386/10155488538575387/?type=1)

[a.10150259038580387.542663.269268060386/10155488538575387/?type=1](https://www.facebook.com/wrmiradio/photos/a.10150259038580387.542663.269268060386/10155488538575387/?type=1)

(via WORLD OF RADIO 1776, DXLD)

** U S A. Re: Is Global 24 on the air at all now? I caught up with WRMI's Jeff White, and he says they last had time on WRMI about a month ago, but say they hope to be back (Richard Cuff, May 28, ODXA yg via DXLD)

** U S A. 9330-CUSB, May 29 at 0454, surprised to find VG signal here, no doubt WBCQ reactivated; also some modulation audible on LSB, at

least on the DX-398. UnID preacher with Bible study, runs past 0500 now about a serpent, cuts off circa 0503 when I am not paying attention, but I think it was abrupt without ID. Apparently a test of this frequency/transmitter which has been silent for several months. The current WBCQ program schedule shows zero entries for 9330. Ivo Ivanov just today issued an updated WBCQ schedule showing 15420 and 9330 as not in use (Glenn Hauser, OK, DX LISTENING DIGEST)

Friday, May 29, 2015 - Updated summer A-15 schedule of WBCQ The Planet, all 245 degrees to ENAm

2000-2100 7490vBCQ 050 kW / English Tue
2100-2200 7490vBCQ 050 kW / English Mon-Fri
2200-2300 7490vBCQ 050 kW / English Sun
2300-2400 7490vBCQ 050 kW / English Mon-Fri Brother Stair
2300-2400 7490vBCQ 050 kW / English Sat/Sun
0000-0100 7490vBCQ 050 kW / English Daily
0000-0500 5110vBCQ 050 kW / English CUSB Sun/Mon
0100-0200 5110vBCQ 050 kW / English CUSB Tue-Fri Brother Stair
0100-0200 5110vBCQ 050 kW / English CUSB Sat
0100-0200 7490vBCQ 050 kW / English Mon Brother Stair
0200-0400 7490vBCQ 050 kW / English Daily Brother Stair
0200-0500 5110vBCQ 050 kW / English CUSB Tue-Sat Brother Stair
0400-0500 7490vBCQ 050 kW / English Mon-Sat
0400-0500 7490vBCQ 050 kW / English Sun Brother Stair
5110v=5109.8
7490v=7489.9

Cancelled transmissions

1700-2100 15420 BCQ 050 kW / 245 deg to ENAm English CUSB Daily
2100-2200 15420 BCQ 050 kW / 245 deg to ENAm English CUSB Sun
2200-2300 9330 BCQ 050 kW / 245 deg to ENAm English CUSB Mon-Fri
0000-0100 9330 BCQ 050 kW / 245 deg to ENAm English CUSB Sat
(???????????? ?? Observer ? 3:21 PM May 29 via DXLD)

Audio-visual clips however say the target is CeAm --- 245 aims right across eastern and central USA into Mexico (gh, DXLD)

WBCQ The Planet wrote on the WRTH Facebook group, May 28, 2015: Art Bell, American broadcaster and author known as one of the founders and the original host of the paranormal-themed radio program Coast to Coast AM, is returning to broadcasting on the Internet on July 20, 2015 on the Dark Matter Digital Network. Artís show will also be broadcast live on international shortwave via WBCQ The Planet, from Monticello, Maine, USA. Posted by: (Mike Terry, dxldyg via DX LISTENING DIGEST)

Marion's Attic 600th show tonight. (and I'll wear the Western

Electrics) --- Clicky Heels and Sneakers Lady and the whole gang are rowing past a milestone in electronics gone- by tonight. Here at home a lot of problems just fixed themselves and I can't believe I found a whole working 1935 edition Atwater Kent shortwave radio on the trash heap the other day complete with a fresh 2E5 magic eye tube and a Rola loudspeaker that reverts to their high quality they had in the twenties. Only a few problems are around so I should die this happy. In the meantime my cats don't have it so good this morning. The neighbor's Rattler, Mal told them that the show was on at 6 PM and that they should hook the headphones in parallel not series so they're fighting over who gets to wear the Frost-Phones and who gets to wear the Tower Scientifics. (The AK is still glueing). And I had to tell them, "Ladies, the show is on at 5 PM. You'd miss the show." (Fred Jodry, KA2PYQ, May 31, DX LISTENING DIGEST)

That's 2100 UT Sunday on 7490 --- For a while WBCQ was turning on 15420-CUSB too only for her, but probably not any more. For this august occasion, they ought to turn on 9330. Otherwise go to the webcast (Glenn Hauser, ibid.)

9330-CUSB, June 2 at 0108, WBCQ is on again with call-in 'Line of Fire', very good signal; 0119 discussing whether BB King was really a Christian. A bit of audio also when switched to LSB reception, but much louder on upper. Meanwhile, 5110v and 7490v are both Brother Scare. 9330.0 appears to be close to on-frequency, tho no attempt at preciser measurement. I have been checking 9330 at random times since first caught back on air May 29 around 0500, after months of silence. The online program guide still has NO entries for 9330!

<http://schedule.wbcq.com/main.php?fn=sked&freq=9330>

No program by that name is anywhere on the 7490 or 5110 schedules either. Show site station list

<http://www.lineoffireradio.com/station-list/>

does not include WBCQ, in Maine just an FM station in faroff Portland. Live time is 18-20 UT M-F. Subtitle is ``Revolutionary Radio with Dr Michael Brown``, but a cursory look at the site indicates it's just another far-right gospel huxter (Glenn Hauser, OK, WORLD OF RADIO 1776, DX LISTENING DIGEST)

9330, June 3 at 0154, WBCQ is on again past 0209 with gospel huxter, still zero entries on this frequency's schedule; 7 & 5 still BS. Ditto June 4 at 0107 (Glenn Hauser, OK, DX LISTENING DIGEST)

** U S A. 7505+, June 2 at 0117, WRNO is off again.

7505+, June 4 at 0108 check, WRNO is still off, nominal 01-04 UT summer schedule (Glenn Hauser, OK, DX LISTENING DIGEST)

** U S A. WRMI relay RTI, WINB and WWRB relay Brother Stair on June 2: from 0313 on 7730 YFR 100 kW / 222 deg to MEXI Spanish Radio Taiwan

Inter

from 0315 on 9265 INB 050 kW / 242 deg to CeAm English Tue/Sat/Sun
from 0317 on 5050 WRB 100 kW / 045 deg to ENAm English Brother Stair
<http://swldxbulgaria.blogspot.com/2015/06/wrmi-relay-rti-winb-and-wwrb-relay.html>
73! (Ivo Ivanov, QTH: Sofia, Bulgaria, June 2, dxldyg via DXLD)

Ambiguous topic line but I guess he doesn't mean BS is back on WINB, just WWRB as usual. The ``current`` WINB sked on website shows TOM only M-F at 19-21 on 9265 --- a bihour we had not noticed with signal buried in noise and not much monitoring done then (Glenn Hauser, DX LISTENING DIGEST)

9265, UT Wednesday June 3 at 0210, no signal from WINB, rather early for them to be off, isn't it? Online program schedule effective May 3 for Tuesday night ends with

``09:30P / Wed-0230...NeUventureon Wallstreet`` [sic], in ``EST``.
America's Oldest Private International SW Station still doesn't know anything about time conversion --- So do they really mean 9:30 pm EDT / Wed 0130 UT, in which case it might well be over by 0200 (but end times of final shows of the day are never specified)? Or do they mean starting at 10:30 pm EDT which is really 0230 UT? Cross reference by program title spells it exactly the same strange way. Also on own website I found, HQ in of all places, Corsicana TX, running seminars all over the country the rest of the year (Glenn Hauser, OK, DX LISTENING DIGEST)

** U S A. 9370, May 31 at 1826, WWRB BS is off, no signal, while neighbors 9475 WTWW and 9980 WWCN are on and audible, virtually the only daytime signals on band overcoming noise levels, the SSOBs if not the OSOBs (Glenn Hauser, OK, DX LISTENING DIGEST)

** U S A. 12105, June 2 at 0111, no signal from WTWW-3, which is normally on until 0200 with additional hour of different passÉ Pastor Pete Peters stuff as if fulltime on WTWW-1 weren't more than enough (Glenn Hauser, OK, DX LISTENING DIGEST)

** U S A. 750, June 1 at 0607 UT, Spanish music and talk atop WSB and hardly nullable, i.e. opposite KAMA El Paso, still blasting away eastward instead of protecting WSB (Glenn Hauser, OK, DX LISTENING DIGEST)

** U S A. 920, May 31 at 1950 UT on caradio in absence of 930 WKY, very weak signal unobscured here with music, 2000-2007 UT talk with some fading, but can't make out anything definite. Presumed 5 kW ND KLNR Lamar CO, our nearest at 460 km = 286 stmi, city-to-city. Little Rock is a bit further and never makes it on groundwave, also direxionally unfavorable, and may be on reduced power. KYFR in Shenandoah IA dominates 920 at night with a 2.5 kW lobe this way; 5 kW

day lobe is a bit more due south from there, and distance is 533 km/331 stmi (Glenn Hauser, Enid OK, DX LISTENING DIGEST)

** U S A. 1020, KCKN, NM, Roswell. 5/21 fair to poor signal through KDKA. 0255 noted with Contemporary Christian music and "Radio Vision Cristiana" ID in Spanish, "KCKN Roswell" legal ID in a multi-station ID in heavily accented English. Apparently on day pattern (Eric Bueneman, Hazelwood MO, GE Superadio III, Yaesu FRG-7, Worcester Space Magnet II, 150 foot homebrew dipole, IRCA DX Monitor June 6 via DXLD)

** U S A. 1220, June 3 at 0615 UT, S Asian music with big het on hi side, i.e. KZEE Weatherford TX, 1600/200 watts, and the longtime off-frequency Texan, KMVL Madisonville, 500/11 watts and/or its experimental co-channel booster in Huntsville, KM2XVL, 170/11 watts. Day powers, anyone? (Glenn Hauser, OK, DX LISTENING DIGEST)

** U S A. 1330, KASC, AZ, Tempe, 5/27 1335 [EDT = 1735 UT] grungy alternative music heard steady for several minutes, before dropping a/o [??] covered by tom-toms and chanting and woman in Navajo (most likely KGAK Gallup, NM). KASC rarely heard out here in inorthwest valleyî area as this ASU college station uses 30 watts. Heard on Hammarlund with Terk oriented for E-W (Rick Barton, Box 1804, El Mirage AZ 85335, IRCA DX Monitor June 6 via DXLD)

** U S A. 1530, June 3 at 0159 UT with WCKY nulled, church notices including one for New Salem, Arkansas. No doubt KVDW England AR again, the 2.5 kW cheatin' daytimer. Rand McNally has two towns called Salem in different parts of AR but no New Salem. One of them, also on the outskirts of Little Rock, should be in the KVDW coverage area. Critical hours before sunset it's supposed to cut to only 270 watts [not 27 as mis-read in original report], but if you're going to go late past official June sunset of 0115 UT (same in July), why bother with less than 2500? FCC won't get 'em for that, but maybe God'll (Glenn Hauser, OK, DX LISTENING DIGEST)

** U S A. 1590, June 4 at 0127 UT NWS robot with tornado watch for central KS, closing with those annoying beeps interrupting programming, which must therefore be KVGB Great Bend; maps confirm it's so, while here in OK, weather is quiet and warming up (Glenn Hauser, OK, DX LISTENING DIGEST)

** U S A. WSCQ FM TO CELEBRATE ITS FIRST ANNIVERSARY

WSCQ 96.3 FM volunteers staff the station studio during a recent broadcast. From left are owner Peter Swartz, radio personality Uncle Vito and chief engineer Vern Hendricks. DOUG ARNOLD [caption]

WSCQ 96.3 FM owner and general manager Peter Swartz has been in radio

broadcasting for more than 30 years. He was a key player in getting the Sun City Center station on the air in 2014 and is celebrating its first full year in operation June 19.

WSCQ 96.3 FM broadcasts from the Corporate Center at 137 Pebble Beach Blvd. S. The 100-watt community station is dedicated to serving the residents of Sun City Center and Kings Point. It offers soft, easy-listening music and local news and information on local and regional events and activities.

BY DOUGLAS ARNOLD Special Correspondent Published: June 2, 2015

SUN CITY CENTER ñ Sun Radio, the communityís FM radio station, is celebrating its first full year of broadcasting June 19 with a party.

The celebration will take place from 11 a.m. to 2 p.m. at the Sun City Center Area Chamber of Commerce, and the public is invited. It will include food, beverages, giveaways and prizes. Several members of the Sun Radio on-air staff will be present to meet and greet listeners.

Peter Swartz, WSCQ-FMís general manager, started the 100-watt community station at 96.3 on the FM radio dial last June. He branded the station Sun Radio and dedicated operations to serving the residents of Sun City Center and Kings Point. The station offers soft, easy-listening music and local news, and promotes local and regional events and activities. . .

<http://tbo.com/sun-city-center/wscq-fm-to-celebrate-its-first-anniversary-20150602/?page=1>

To learn more about WSCQ or its programming, visit
<http://www.suncityradio.net>
(via Terry L Krueger, Clearwater, DXLD)

It's WSCQ-LP, not -FM! Where? Sun City Center is on I-75 a little bit inland from the east side of Tampa Bay (gh, DXLD)

It has been a big year,í said Swartz, who has been involved in radio for more than 30 years. íWeíre the continuing and steady voice by and for our local residents.í

The general manager noted the biggest change in the past year was expanding the stationís studio into a larger, more technologically friendly setting. The studios are located in the Corporate Center complex at 137 Pebble Beach Blvd. S.

Swartz is proud of the work thatís been done thus far. He noted that hundreds of neighborhood residents have come in to the studios to tell

personal stories, conduct interviews of regional leaders and provide information on events and activities.

I'm particularly proud that we help reach older residents who are housebound and count on us to come in and visit them inside their homes," Swartz said. "Our audience continues to grow based on listener response and word-of-mouth at our many community events. We have developed a considerable number of community partnerships, sponsorships and collaborative projects, all of which bring new people to WSCQ."

Sun Radio broadcasts music and programming 24 hours daily, operating as an independent, nonprofit FM station. It has no commercial interruptions like most FM stations, with only one-minute of sponsor-messaging broadcasts during 30 minutes of programming.

Sponsors often include nonprofit as well as for-profit businesses (at) our little station," said Swartz, who is experienced at creating new stations. Sun Radio is his ninth in three decades.

WSCQ is operated by a team of volunteers, some with radio experience. (via DXLD)

**** U S A. ENFORCEMENT BUREAU ESCALATES \$20,000 QUEENS PIRATE FINE**
Radio World By Leslie Stimson New York June 2, 2015
<http://www.radioworld.com/article/enforcement-bureau-escalates--queens-pirate-fine/276159>

A \$20,000 pirate fine against Luis Angel Ayora has escalated to a forfeiture order. In April 2014, the New York office of the Enforcement Bureau proposed the penalty against Ayora for operating an unlicensed transmitter on 91.9 MHz in Queens, N.Y. The Enforcement Bureau said in its decision it repeatedly warned him that operating an unlicensed station is illegal. "The fact that Mr. Ayora would ignore the commission's warnings demonstrates a deliberate disregard for the commission's authority and its rules, warranting a significant penalty," stated G. Michael Moffitt, regional director of the Northeast Region of the Enforcement Bureau.

Ayora hasn't responded to the NAL, so the bureau has escalated the penalty. If not paid within 30 days, the case may be turned over to the Justice Department for collection. Posted by: (Mike Terry, dxldyg via DXLD)

**** VANUATU. 7260 - song with strong QRM from CRI on 7255, 1939 UT, 31331; since they are here, there is nothing on 3945 (Eike Bierwirth, Germany, South Pacific logs, Quick check today via Neil's remote Perseus receiver in Brisbane, AUSTRALIA, all 31 May 2015, dxldyg via**

DX LISTENING DIGEST)

** VATICAN. Unscheduled test transmissions of Vatican Radio on May 28:
0735-0750 on 7250 SMG 100 kW / 330 deg to WeEu
Polish/Italian/Arabic/Swahili
<http://swldxbulgaria.blogspot.com/2015/05/test-transmissions-of-vatican-radio-on.html>
(DX RE MIX NEWS #912 from Georgi Bancov and Ivo Ivanov, June 1, 2015, via DXLD)

11625, May 29 at 0506, English news of conflict and food shortages in Mali, interview someone from World Food Program; 0507 ID as African Service of Vatican Radio, and back to 'African News Panorama'; good signal from SMG site direct despite alleged 184 degree azimuth (Glenn Hauser, OK, DX LISTENING DIGEST)

** VIETNAM. 9839.840, V of Vietnam, Son Tay Indonesian service logged on poor S=7 signal level at 2300-2330 UT slot.

9635.787, Probably V of Vietnam's Vietnamese home service, registered 2145-1600 UT noted at 2312 UT, S=8-9 signal, but at fade-out time from South Asia (Wolfgang B, schel, wwdxc BC-DX TopNews May 30, dxldyg via DX LISTENING DIGEST)

** VIETNAM. H=RERWETTBEWERB DER STIMME VIETNAMS

2015 begeht Vietnam mehrere historische Ereignisse: ÑGefeiert wird der 70. Gr,ndungstag des Landes ñ 1945 rief Vietnam die Unabh%ngigkeit aus. Außerdem wird es 85 Jahre her sein, dass sich die Kommunistische Partei Vietnams gegr,ndet hat. Und es wird der 125. Geburtstag von Pr%sident Ho Chi Minh gefeiert. Dazu kommen noch 40 Jahre der Befreiung des S,dens und damit der Vereinigung Vietnams. Außerdem feiert der Radiosender ,Die Stimme VietnamsÇ seinen 70. Gr,ndungstag.i

Aus diesem Anlass veranstaltet ÑDie Stimme Vietnamsi einen Wettbewerb ÑWas wissen Sie ,ber Vietnam?i f, r H^rer und H^rerinnen im Ausland, bei dem sechs Fragen zu beantworten sind:

Ñ1 - Z%hlen Sie die besonderen Erfolge Vietnams im Jahr 2014 auf. (In den Bereichen Wirtschaft, Außenpolitik, soziale Sicherheit, ArmutsminderungÖ)

2 - Vietnam ist nichtst%ndiges Mitglied des UN-Sicherheitsrats der Periode von 2014 bis 2016. Beschreiben Sie die Beitr%ge und Aktionen Vietnams im ersten Jahr seiner Mitgliedschaft im Weltsicherheitsrat.

3 - Welche zwei Kulturst%tten und Kunstarten Vietnams sind im Jahr 2014 von der Weltkulturorganisation UNESCO als materielles oder

immaterielles Erbe der Menschheit anerkannt worden? Nennen Sie uns die Namen dieser UNESCO-Welterbestätten und Kunstarten. Wie viele materielle und immaterielle Kulturschätze der Menschheit hat Vietnam bis heute? Nennen Sie bitte ihre Namen?

4 - Was wissen Sie über das nationale Tourismusjahr 2015 in Vietnam zum Thema "Verbindung der Weltkulturschätze"? Nennen Sie die einzigartigen kulturellen und touristischen Ereignisse dieses Programms?

5 - Die Stimme Vietnams wird am 7. September den 70. Gründungstag feiern. Was wissen Sie über die Entwicklung der Stimme Vietnams in den vergangenen fünf Jahren?

6 - Wie viele Menschen nehmen an dem Wettbewerb "Was wissen Sie über Vietnam 2015" teil?

Für die besten und richtigen Antworten wurden Vietnamreisen unterschiedlicher Länge ausgelobt:

Der erste Preis: eine kostenlose einwöchige Vietnamreise

Der zweite Preis: eine kostenlose fünf tägige Vietnamreise

Und der dritte Preis: eine kostenlose viertägige Vietnamreise

Außerdem gibt es noch zehn Sonderpreise. Das sind Sachpreise im Wert von einer Million Vietnamesischer Dong (umgerechnet etwa 40 Euro). Der Hörer-Wettbewerb läuft bis zum 30. Juni 2015 (Poststempel). Beiträge können per Post an Deutsche Redaktion, Auslandskanal VOV5 Radiosender "Die Stimme Vietnams", 45 Ba Trieu Straße - Hanoi - Vietnam, eingereicht werden oder per Email unter der Adresse: deutsch_vov@yahoo.com. Als Hilfe zur Beantwortung der Aufgaben empfiehlt die Deutsche Redaktion das Hören ihrer Sendungen und die Website <http://vovworld.vn> (Stimme Vietnams via Dr. Hansjörg Biener) (ntt aktuell Juni 2015, Prof. Dr. Hansjörg Biener via WORLD OF RADIO 1776, DXLD)

Contest to win trips to Vietnam, if you answer to their satisfaction in German; presumably other languages allowed via website; see also INDONESIA (gh, DXLD)

** WESTERN SAHARA [non]. 1550.0, *1702-1804 30/5, ALGERIA, POLISARIO Front (cland.), Rabouni Anthem, A, prayer, Koranic propaganda, Castilian program at 1720, songs, propaganda, Arabic program again at 1800, ID, music. 35443 CGS

1550.0, 1128-1300* 02/6, POLISARIO Front (cland.), Rabouni.

Arabic, talks, Castilian program (presumed, too weak & noisy to ascertain

this) at 1200, talks, music & songs. 25342 (Carlos Gonçalves, SW coast of Portugal, JRC NRD-545DSP & DRAKE R-E; Advanced Receiver amp.; raised, 4 loop K9AY, 30 m 180f/0f mini-Bev., 80 m 300f/120f Bev., 200 m 270f/90f Bev., 270 m 145f/325f Bev., 300 m 225f/45f Bev., via radioescutas yg via DXLD)

UNIDENTIFIED. 1500, May 31 at 0605 UT, I'm getting something in English besides KSTP, with that nulled as much as possible. Local weather break attributed to The Weather Channel, but can't copy any details! Then music, which turns out to be prelude to Coast to Coast AM (they play a different piece of music at the start of every hour and after the half-hour), since 0607 UT definite mention of Coast to Coast AM.

The 2014-2015 NRC AM Log mentions no 'B' network affiliate on 1500. So I try to find a 1500 affil at the Coast to Coast website, where listings are sorted state by state only. It must not be up to date.

Would you believe that yahoo search on 1500 site:coasttocoastam.com/stations leads to three possible states: MN [!], NM, and NY. But if you look at the roster for those three states there are NO 1500's nor any explanation of why that figure would possibly come up for those pages. Google search in same way gets zero hits on 1500, but gets reasonable hits for 1490 and 1510.

Suspect this 1500 is a cheating daytimer, maybe normally carrying C2CAM on an FM translator only? There are lots of them from TX to OH and the SE quadrant of the USA, including one in Pawhuska OK which is normally sportstalk. The NRC Pattern Book shows one with a favorable lobe this way, rather than ND, Indianapolis' WBRI, which does have an FM translator, but it's supposedly religious, and the affil there is WIBC-FM.

Could it possibly be 50 kW WFED Washington DC (ex-WTOP)? We never hear it here with its very unfavorable pattern out into the Atlantic. Website <http://federalnewsradio.com> has nothing about C2C, but link to weekday and weekend program schedules are not hot. C2C site state list does not even include DC.

Broadening the search thru the NRC listings, there are surprisingly few news/talk formats on 1500, with a lot of Oldies, etc. TLK was KDFN Doniphan MO, 1 kW daytimer, which had been silent since 4/2014 as of publication in 8/2014. Another is WKXO Berea KY, 250-watt daytimer which was OLD/TLK. Own site shows WKXO is now an SRN gospel station. KDFN is apparently still off as it's not on the Fox Media Network/Fox Radio Network station list for SE Missouri.

Google search on program name and 1500 leads to this:

<http://archive.coasttocoastam.com/affiliates/aa.html>
mentioning two 1500s, KSTP (before it went ESPN), and KRMS Osage Beach MO, so not meant to be current? Anyhow, all affils are on one page for easy searching. Trouble is, KRMS is now on 1150; was it ever on 1500?

KJIM 1500 Sherman TX is not far, and often heard before sunset, as a nostalgic daytimer; can't see how they could pick up a talk show AND manage to be on overnight.

Perhaps my closest 1500 is the answer, seemingly a long shot, but maybe not: KPGM Pawhuska OK, 500-watt daytimer, with ESPN and Sports Animal sub-network in OK --- BUT it's sibling station in <http://www.bartlesvilleradio.com> to KWON 1400 Bartlesville which IS a C2C affiliate. BTW, KPGM 1500 using radiolocator.com claims daytime to reach Enid at fringe which is true, and KWON 1400 even a bit further --- except totally blocked by 1390v KCRC here (Glenn Hauser, OK, DX LISTENING DIGEST)

Glenn, A scrape of this affiliate list has no 1500 listing. It will not be used to update the 36th edition of the AM Radio Log as it is woefully out of date. It still lists KHOW-630 as an affiliate when KHOW went to Red Eye Radio over a year ago and C2C moved to KOA. Other stations that have since changed formats and dropped the program are still included as well as stations whose up to date info, including on air monitoring, are not included. Shawn Axelrod and I have had our own good time trying to separate internet fact from fiction on network and talk show affiliations listed on various websites! 73 (Wayne Heinen, Editor NRC AM Radio Log, June 4, DX LISTENING DIGEST)

1500, June 2 at 0459 UT I make another attempt to ID the station audible with KSTP MN nulled as much as possible, as heard 47 hours ago with 'Coast to Coast', despite lack of any known affiliates on frequency. Now I am getting only an open carrier, making SAH of ~10 Hz with KSTP. At 0500 UT a bit of rock music but probably a third station, as OC continues to dominate 0504-0507+. The null on KSTP is not far off from Pawhuska OK east of here, and I still suspect this is coming from KPGM daytimer as explained in May 31 log. Still same at 0534 UT final check.

1500, June 3 at 0200 UT, with KSTP nulled, blues song mentioning Oklahoma, 'I got a woman' --- not exactly the format we expect from KPGM Pawhuska, but tantalizing us (Glenn Hauser, Enid OK, DX LISTENING DIGEST)

UNIDENTIFIED. 1560, June 3 at 0606 UT, 'When Radio Was' is opening, to feature a Red Skelton and a Richard Diamond; loops roughly NE/SW.

The only 1560 in a search of every state from TX to MN to OH to AR on

the show's station finder

[http://www.radiospirits.com/onradio/stationlocator.asp?](http://www.radiospirits.com/onradio/stationlocator.asp?sid=MzQ2NTM4NDY6Ni80LzIwMTUgMTowNT01MSBQTQ==&Svr=.62&l=1&source=wrw&scode=WRW2008)

[sid=MzQ2NTM4NDY6Ni80LzIwMTUgMTowNT01MSBQTQ==&Svr=.62&l=1&source=wrw&scode=WRW2008](http://www.radiospirits.com/onradio/stationlocator.asp?sid=MzQ2NTM4NDY6Ni80LzIwMTUgMTowNT01MSBQTQ==&Svr=.62&l=1&source=wrw&scode=WRW2008)

is KBEW, but not at this time as it's a 1 kW daytimer:

When Radio Was

Station City, State/Province Broadcast Times

KBEW 1560 AM Blue Earth, MN Su 2p-4p

And KBEW website, which is a merely inside its FM, agrees:

<http://www.kbew98country.com/Programming/10732443>

``When Radio Was --- Hear all of your favorite radio programs from the past on When Radio Was! Tune in Sunday afternoons from 2 - 4 on AM 1560!`` lacking a complete program schedule.

It's possible KBEW AM has a 24-hour webcast repeating programs and if the transmitter happens to be on overnight, out they go. Apparently no FM translator in this case (Glenn Hauser, OK, DX LISTENING DIGEST)

UNIDENTIFIED. 6913-USB, June 3 at 0157, weak English 2-way talk; cf last log June 24, 2014, at 0117, believed to be a US Army MARS net (Glenn Hauser, OK, DX LISTENING DIGEST)

UNIDENTIFIED. Arabic music was heard again on May 26:

1210-1220 on 9600 test tone 1000 Hz and 1220-1231 on 9600 Arabic song

<http://swldxbulgaria.blogspot.com/2015/05/unidentified-station-playing-arabic.html>

(DX RE MIX NEWS #912 from Georgi Bancov and Ivo Ivanov, June 1, 2015, via DXLD)

May 26:

UNIDentified station, playing Arabic music 1222 on 9600

<https://www.youtube.com/watch?v=k6mIbBrFHa0&feature=youtu.be>

UNIDentified station, playing Arabic music 1225 on 9600

<https://www.youtube.com/watch?v=mc91pGAh-bw&feature=youtu.be>

UNIDentified station, playing Arabic music 1231 on 9600

<https://www.youtube.com/watch?v=bQ-R8mWuxoE&feature=youtu.be>

(Ivo Ivanov, Blgaria, dxldyg via DX LISTENING DIGEST)

UNIDENTIFIED. Station observed on May 30, probably AWR Voice of Hope:

1500-1700 on 9930.2 TSH 300 kW / 352 deg to EaEs Chinese, videos

<http://swldxbulgaria.blogspot.com/2015/05/unidentified-stn-observed-on-may-30.html>

-- 73! (Ivo Ivanov, dxldyg via DX LISTENING DIGEST) TSH = TAIWAN site

May 30:

UNIDentified, probably AWR Voice of Hope in Chinese to EaAs 1600 on

9930.2 tent. Tamshui

<https://www.youtube.com/watch?v=xhbZ-Ulk8qg&feature=youtu.be>

UNIDentified, probably AWR Voice of Hope in Chinese to EaAs 1631 on 9930.2 tent. Tamshui
<https://www.youtube.com/watch?v=JHbNnfzsn9Y&feature=youtu.be>

UNIDentified, probably AWR Voice of Hope in Chinese to EaAs 1657 on 9930.2 tent. Tamshui
<https://www.youtube.com/watch?v=5RWbRnySjCE&feature=youtu.be>
(Ivo Ivanov, Blgaria, dxldyg via DX LISTENING DIGEST)

UNIDENTIFIED. Hi, Can anyone identify this broadcast currently (31st May, 2300) on 11630 kHz. It sounds an African language with mentions of Cameroon and Nelson Mandela but can't see it listed anywhere - audio here <https://clyp.it/y2zkzaz4#>
Can anyone help? (Stephen Cooper, dxldyg via DX LISTENING DIGEST)

Undoubtedly African target language, many breaks, switched on and off at 2311 UT onwards. Somaliland of 13800 kHz switched to 11630 kHz? (Wolfgang B,schel, ibid.) Surely not (gh)

Seemed to cut off at 2310 but I can see a weak carrier on 11610 [sic] on my SDR at the moment (Ste Cooper, 2350 UT, ibid.)

11630.000 kHz even frequency at 2355:08 UT started CNR17th program, Kazakh from Lingshi #725 broadcast center. S=9+10dB signal here in southern Germany. But has nothing to do with the "African program" heard at 2311 UT. On 11610 heard CNR2nd program in Chinese S=8 in Germany. wb (Wolfgang B,schel, ibid.)

Hmmm, sure, targeted to West Africa, what else? - No, doesn't sound like R. Puntland, no hint to Horn of Africa or Eastern Africa at all.
- Certainly Broadcasting to an Islamic audience/with islamic background
- Nigeria mentioned at 0:16 and 0:46 and 1:00?
- A person named Abubakar mentioned a few times, probably him:
http://en.wikipedia.org/wiki/Abdulsalami_Abubakar
- Language not identified, but could be Hausa.
- What's there at 1:51? 73 (Thorsten Hallmann, Germany, ibid.)

This is unscheduled broadcast on VIRI IRIB in Hausa or Swahili, after Bosnian transmission 2123-2220 on 11630 via Kamalabad (Ivo Ivanov, ibid.)

Yes Sir, could be a parked Kamalabad tx of IRIB after Bosnian section ended. I heard the last break on 11630 kHz at 2310 and 2311 UT, before I could measure an exact footprint frequency. We had this 'parking' observation on IRIB extended time slot observed few times in past weeks. Swahili sounds more sing-sang and has different funny

words, so I would suppose, it was HAUSA language to Sahel/West Africa target program which is on IRIB's satellite service on 24hrs around the clock in many languages.

Definite it was n o t IRIB's Malay/Indonesian sce, which I heard on 7200 and 9720 kHz at same time slot, 2220-2320 7200sir 9720kam Indonesian sounds much different too.

Maybe Chris Greenwood from UK can help, to identify the language, he has close ties with BBC Monitoring! 73 wb [to Ivo, cc to gh, DXLD]

I posted in the Reddit Swahili group with a recording and two people have said its definitely not Swahili and suggested it sounded more like Oromo or Tigrey languages (Stephen Cooper, ibid.)

No, certainly not Swahili and nothing similar, however IRIB was also my first guess, as the music seems to be not African and, judging from the time given for the audio clip, the programme seemed to run over the hourtop without any break. 73 (Thorsten Hallmann, ibid.)

To me it sounds like the IRIB Hausa 3 program that can be heard at <http://hausa.irib.ir/component/radio/?view=archive> if one goes to about middle of the Sunday program (Jari Savolainen, Finland, ibid.)

I noticed that pieces of music from Pink Floyd's "Dark Side of the Moon" were used between the news items at the beginning of the clip. I've heard this before - and I believe it was on another broadcast by IRIB Iran - and I remember being surprised that they chose to use this kind of music on their broadcasts (Bruce (New York, USA), ibid.)

Re: [dxld] 11630 at 2300 unidentified --- checked IRIB Kamalabad at 2137 UT June 1 in Bosnian language wideband signal 11616 - 11644 kHz in voice peaks, centered on footprint 11630.0055 kHz S=9+45dB signal in southern Germany. wb (Wolfgang B,schel, dxldyg via DXLD)

UNIDENTIFIED. 15642.5-USB, May 29 at 1300, intruding 2-way at first unseems Spanish, then it is, mentions ``49 norte`` --- if referring to a latitude position, that's far from Latin American drug flight routes, so maybe fishing poachers instead. One with engine noise; colloquial informal conversation, maybe just to keep each other company; whistling, poor signals (Glenn Hauser, OK, DX LISTENING DIGEST)

UNIDENTIFIED. 15649-USB, May 31 at 1311, 2-way Spanish intruder is here today, with nothing AM on 15650 to het it (Glenn Hauser, OK, DX LISTENING DIGEST)

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## UNSOLICITED TESTIMONIALS

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### ACKNOWLEDGED ON WORLD OF RADIO 1776:

Michael Winiarz, Canada, via PayPal to woradio at yahoo.com

### TO BE ACKNOWLEDGED FUTURELY:

Ron Howard, California, check to P O Box 1684, Enid OK 73702

Glenn Hauser's DX Listening Digest is essential reading for many of us and here's a reminder that current and past editions are accessible at <http://www.worldofradio.com/dxldmid.html>

His World of Radio programme can be heard on many outlets; see the schedule at

<http://www.worldofradio.com/radioskd.html>

Also a list of DX and Media programmes at

<http://www.worldofradio.com/dxpgms.html>

and well worth a look is Alan Roe's Hitlist at

<http://www.w4uvh.net/hitlist.htm>

(Webwatch, edited by Chrissy Brand, June BDXC-UK Communication via DXLD)

This reminds me of the time that I received KOSU 91.7 Stillwater, Oklahoma from my QTH in Santa Maria California back in the mid 70's. I was listening to a classical music show with Glenn Hauser on the turntables. That was the log of a lifetime (Steven Wiseblood, TX, June 3, WTFDA via DXLD)

## CONVENTIONS & CONFERENCES

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### WRMI RADIO MIAMI INTERNATIONAL AT THE NATIONAL ASSOCIATION OF SHORTWAVE BROADCASTERS --- photos. May 30 at 12:00pm

WRMI participated in the 25th anniversary meeting of the National Association of Shortwave Broadcasters (NASB) in Washington, DC last week. The meeting was held at the headquarters of the U.S. Government's Radio Free Asia. You can see photos of the meeting here:

[https://www.facebook.com/nasbshortwave/photos/ms.c.eJxFjsENADEIwzY6JYVC2X~\\_xq0DQBx~\\_TWCEsbMfc7jn5sYEPCNUGjnBR8Qe0AAZI0rAH1BQj9ZMVswanpDbSkxULPpCJ7Q~;ksDWV2AnY0vtLgJhEVGJNIpea7wElRUvJu~\\_ka4jyQ04Q~;yv09bg~-~-.bps.a.1069620613067717.1073741835.236983979664722/1069620673067711/?type=1&theater](https://www.facebook.com/nasbshortwave/photos/ms.c.eJxFjsENADEIwzY6JYVC2X~_xq0DQBx~_TWCEsbMfc7jn5sYEPCNUGjnBR8Qe0AAZI0rAH1BQj9ZMVswanpDbSkxULPpCJ7Q~;ksDWV2AnY0vtLgJhEVGJNIpea7wElRUvJu~_ka4jyQ04Q~;yv09bg~-~-.bps.a.1069620613067717.1073741835.236983979664722/1069620673067711/?type=1&theater)

(WRMI Facebook via DXLD)

## EXTENDING THE LIFE OF YOUR PROGRAMMING: RADIO ASIA 2015

Asia Radio Today 31 May, 2015

<http://www.asiaradiotoday.com/news/extending-life-your-programming-radio-asia-2015>

Hong Kong's English language station Radio 3 has about 240,000 listeners per week across all its platforms. In a country where most people speak Chinese, the English station has a comparatively small audience, but it is well engaged with all parts of its audience, channel head Jim Gould told the Radio Asia Conference.

He gave examples of how the presenters connect with their audiences using Facebook, Twitter and Weibo, with Facebook currently the most used social medium for his listeners. Some shows also post short videos on Instagram and stream live on Periscope.

From the oldest presenter on the station, 91 year old Uncle Ray, to the youngest, 21 year old Australian Judd Boaz, the presenters use social media to interact while on air and to connect with listeners even when the show is over.

Extending the life of a program was a common theme of the morning's discussion, moderated by AsiaRadioToday's Steve Ahern. Most speakers saw it as a plus for audience engagement, but some delegates were worried about the way social media interaction could take over a presenter's life, or how interactions may need to be regulated. RTHK Radio 3 has one specialist social media producer on the station, and all presenters also post their own social media content.

In the discussion after a series of presentations, two questions emerged: How to get some, often older, staff to embrace social media in their broadcasting work, and, at the other extreme, how to get younger staff to get off their own private social media accounts long enough to pay close attention to what was being broadcast. One solution to getting staff involved in social media was to identify some social media champions in the station and reward them with pay rises as an example to others. Professional training was discussed as a solution to distracted staff.

Commercial radio Australia's Joan Warner gave several examples of where social media interaction is working well in Australia, allowing listeners to engage with radio personalities and famous guests, before, during the after the show. Examples given included ARN's Twitter Green Room, and SCA's YouTube Hits show. iSocial media extends your content beyond the on air time. Both radio and social media are immediate and connected mediums - working together they can turn listeners into fans, said Warner. Radio's engagement

with fans is higher than the engagement of television, magazines and other sites with Australia's facebook users.

International consultant Barry Keohane reminded delegates that they must get their on air product right before they promote it in social media. Once it is right, and you are engaged with your listeners on multiple levels, you can monetise your content more effectively. He gave the example of Pepsi, which has decreased its traditional marketing budget and moved that money into social media marketing. Stations that can offer advertisers a social media component in their campaigns have a chance to get some of the revenue that would otherwise not be available to radio advertising and would be allocated to social media.

Keohane's advice on how to manage for success in these areas is summed up in three words: Plan, Communicate, Execute. 'Keep it simple, look for quality, establish two way communication, and have fun,' he said.

Wolfram Tech, a programming consultant from BCI in Germany, reminded delegates that great radio involves storytelling.

In the 'Heads Down Age' you have to sell yourself as a value provider, not just a content provider,' said Tech. 'A revolution doesn't happen with new tools, it happens with new behaviours.'

Tech discussed the power of storytelling and Steve Ahern also reminded delegates that they need to describe what they see on air, not just post it on their social media page.

Tech's advice about presenting good voice breaks is to provide something that is useful, make people own your story - make them want to steal it and talk about it like it was their own story.'

Some of his tips for great talk breaks are: 'Find the core message and make it relevant, ensure there is value for the listener in everything you say, be authentic - less is more.'

In another session, a range of radio leaders from the region discussed successes and challenges in their countries.

MediaCorp's Zakia Halim played examples of how young presenters on her networks engaged with youth by posting viral fun videos. In an extension of what may have been, in the past, radio comedy sketches, some MediaCorp presenters are now extending their comedy sketches to video and posting them on social media sites and YouTube, with great success.

Kabul Budiono from RRI Indonesia reminded delegates that it is no

longer the golden age of radio in his country, Indonesia is the social media capital of the world. The country's 251 million people are heavy social media and internet users.

Most RRI listeners were over 45, so the network launched a youth channel that is helping bring back younger listeners, who make up almost half of the population. A recent listener instigated campaign to #SaveRRI from government pressure and cuts was initiated by listeners who are becoming more engaged with the national broadcaster, thanks to improved social media engagement.

Parameswaran Ponnudurai from Radio Free Asia discussed his channel, which uses short wave to beam programs into six countries in the Asian region. The anonymity of listening to radio broadcasts is one reason why short wave is still important he said. It is sometimes safer for people to listen to a Short Wave broadcasts than to go to a forbidden website which is tracked.

Beyond Broadcasting's Neil Curry believes we need to be audible through the noise. We have to work with the new distribution platforms to cut through.

Work within your resources - enjoy change, don't fear it - As leaders you need to enable the right atmosphere to create ideas and enjoyment because your biggest resource is your people, he told delegates.

The AIB's Simon Spanswick reminded participants that they must continue talking to the audience one to one, as a friend.

There are lots of so called online content specialists all over the web, but many are not very good. Radio people already know how to make content well, he said.

Spanswick also reminded public service broadcast delegates that they must keep talking to their governments and stakeholders and let them know why their radio networks are worth the public money that is spent on them.

At the conclusion of the conference, the Director of Broadcasting at Myanmar Radio and Television, Mr Zeyar (pictured above) thanked delegates for their participation in the conference and for the many ideas that were shared. He told delegates that ideas from the conference will be taken into account in Myanmar to help the country develop sustainable policies for broadcasting.

Radio Asia's 2016 conference is expected to be in Beijing  
Posted by: (Mike Terry, May 31, dxldyg via DXLD)

JOINT CONVENTION WEST

Mike has informed me that, due to lack of interest, this convention is being cancelled [in California]. Sorry to hear that ñ pb (Phil Bytheway, IRCA DX Monitor June 6 via DXLD)

#### WELCOME TO EDXC CONFERENCE 2015

Dear DX Friend, We would like to invite you to the EDXC Conference 2015 in St. Petersburg, Russia on 18-22 September 2015.

Place: RUSS Hotel  
Artilleriyskaya ul, 1, St. Petersburg  
<http://www.hotelruss.spb.ru> or  
<http://www.hotelruss.spb.ru/index.php?lang=eng>

The preliminary agenda is as follows:

Friday, September 18, 2015:

18.00-22.00 Arrival, registration, informal get-together.

Saturday, September 19, 2015:

07.30-09.45 Breakfast

10.00 The official opening of the conference, greeting speeches

10.30-13.30 Lectures, presentations, reports (with 1 coffee break)

13.30-14.30 Lunch at your own

14.30-18.30 A short city tour including a visit to a local FM station

18.30 Free evening

Sunday, September 20, 2015:

08.00-09.45 Breakfast

10.00-13.30 Lectures, presentations, reports (with 1 coffee break)

13.30-14.30 Lunch at your own

14.30-18.00 Cultural programme with visits to some radio-related and special places (i.e. A. S. Popov apartment museum, TV transmitting tower - to be defined later)

19.00 Banquet dinner

Monday, September 21, 2015:

07.30-09.45 Breakfast

10.00-13.00 Special events (possible visit to St. Petersburg DX Club Headquarters in Bolshiye Porogi)

13.30 Departure by bus to the Bonch-Bruyevich St. Petersburg University of Telecommunications

14.30-15.30 Excursion to the University Media Centre. Special broadcast of Radio Bonch students' radio station

15.30-17.00 Lectures, presentations, reports at the University

17.00 Official closure of the conference

Tuesday, September 22, 2015:

07.30-10.00 Breakfast

11.30- Check out and departure from the hotel

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The prices are as follows:

Single room: 276 EUR per person

Double room: 224 EUR per person

Including:

Four nights at Hotel Russ (18-22 September)

Breakfasts

Two coffee breaks

Three excursions by bus

Banquet (on 20 September)

Conference fee

Special prices are possible for spouses and those attendees who will not take part in the whole programme. Just let us know and we will try to arrange a right package for you.

We have agreed with Hotel Russ that it is possible to extend your stay in St. Petersburg with special prices: 42 EUR per night (single room), 58 EUR per night (double room). Please, keep in mind that these special prices for accommodation are valid when rooms are booked via St. Petersburg DX Club.

Also visa support is available with 18 EUR per person. A copy of passport and home address are needed. The hotel will offer 3 documents (voucher, invitation and confirmation) required by a Russian embassy or consulate for applying for a Russian visa.

All payments will be made in EUR to the following bank account:

Name: European DX Council, Kari Kivekas

Bank: Nordea Bank Finland Plc

SWIFT/BIC-address: NDEAFIHH

Account number (IBAN): FI08 1244 3500 1533 56

Registration fee 200 RUB (about 4 EUR) will be paid directly to the hotel on arrival.

For reservations, please, contact Alexander Beryozkin (dxspb@nrec.spb.ru). If you have anything to ask about the conference, please, do not hesitate to contact Alexander or Kari Kivekas (ksk@sdxl.org).

The conference programme is not final yet so possible presenters and lecturers can send Alexander headings of their reports and the

estimates of the time required. We will do our best to find a suitable time for them.

We look forward to seeing you all at the EDXC Conference 2015 in St. Petersburg. You are warmly welcome. Best 73s, (Alexander Beryozkin & Kari Kivek's May 30 via Mike Terry, dxldyg via DXLD)

RADIO PHILATELY  
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150TH ANNIVERSARY OF INTERNATIONAL TELECOMMUNICATION UNION ñ MALAYSIA  
Posted: 22 May 2015 12:53 AM PDT

Malaysia post issued a set of three stamps to mark 150th Anniversary of International Telecommunication Union.

The 17th of May marks the anniversary of the signing of the first International Telegraph Convention and the creation of the International Telecommunication Union and the day is observed annually as World Telecommunication and Information Society Day.

For a sesquicentury since 1865, the International Telecommunication Union (ITU) has been at the center of advances in communications ñ from telegraphy through to the modern world of satellites, mobile phones and the Internet.

This year, 2015, marks the 150th anniversary of the International Telecommunication Union. ITU's 150th anniversary celebrations will be held on 17 May 2015 in Geneva (CICG).

In addition to celebrations to be held in Geneva, where ITU is headquartered, a special ceremony is scheduled in Paris to mark the signing of the 1865 Telegraph Convention and another ceremony will be held in Madrid, attended by King Felipe VI of Spain, to commemorate the re-naming of the International Telegraph Union as the International Telecommunication Union in 1932.

Looking towards the future as the leading UN specialized agency for telecommunications and ICT, ITU is focused on driving innovation together with the Union's 193 Member States and membership of over 700 private sector entities and academic institutions.

150th Anniversary of International Telecommunication Union - Malaysia  
FDC [illustration of First Day Cover with three stamps:]  
<http://philatelynews.com/wp-content/uploads/2015/05/150th-Anniversary-of-International-Telecommunication-Union-Malaysia-FDC.jpg>

Date of Issue: 17 May 2015



Country: Malaysia

Denominations: 60sen, 70sen, 80sen

Source: <http://www.pos.com.my>

The post 150th Anniversary of International Telecommunication Union ñ Malaysia appeared first on Stamp News | Philately News | Postage Stamp | philately (via Juan Franco Crespo, Spain, DXLD)

150TH ANNIVERSARY OF INTERNATIONAL TELECOMMUNICATION UNION ñ CROATIA

Posted: 23 May 2015 04:49 PM PDT

<http://philatelynews.com/wp-content/uploads/2015/05/150th-Anniversary-of-International-Telecommunication-Union-Croatia-FDC.jpg>

[1 stamp in blue, old-fashioned telephone over an abstract design]

Croatian post issued a postage stamp to celebrate 150th anniversary of the International Telecommunication Union.

ITU was founded in Paris on 17 May 1865, by signing of the first International Telegraph Convention entitled International Telegraph Union. Its present name ITU was given in 1934 and in 1947 it became UNís specialised agency.

International Telecommunication Union (ITU) is United Nationís specialised agency in charge for information and telecommunication technologies (ICT), with the seat in Geneva (Switzerland).

As the worldís roof organisation in the field, ITU is in charge for the assignment of radiofrequency spectrum and satellite orbits on global level, standardisation in the field of communication networks and technologies and entire development of ICT in the world.

Today ITU numbers 193 member states and the Republic of Croatia is a full member since June 1992. Apart from states, the membership of the organisation consists also of more than 700 institutions, from regulatory bodies in the field of ICT to the representatives of private sector (operators, producers of ICT equipment) and university institutions from the whole world, which makes ITU a unique agency within UN. ITU is also active through 12 regional and area offices throughout the world.

In 150 years of its existence ITU has actively followed all changes in communicationís global development ñ from the first telegraph intended for personal use, over telephone, radio and television to satellite communications, internet, and smart mobile phones and other recent digital communication technologies ñ always consistently focused on connecting the whole worldís population and protecting the fundamental right of each individual to communication.

The work of ITU develops within three main sectors, which organise their activities through conferences at international and regional level and meetings of their work bodies: Radiocommunication Sector (ITU-R), Telecommunication Standardisation Sector (ITU-T) and Telecommunication Development Sector (ITU-D).

150th anniversary of the International Telecommunication Union -

Croatia FDC

Title: 150th anniversary of the International Telecommunication Union

ñ Croatia

Date of Issue: 8 May 2015

Country: Croatia

Denominations: 10.00 HRK

Source: <http://www.posta.hr/>

CORDIALES SALUDOS / GOOD LUCK / (viz JUAN FRANCO CRESPO \* STAMP  
JOURNALIST (AIPET) S¿LVIA 8 (MAS CLARIANA), E-43800 VALLS-TARRAGONA  
(ESPA-A-SPAIN-ESPAGNE-SPANIEN), DX LISTENING DIGEST)

LANGUAGE LESSONS See also MOROCCO

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MORE KEYWORDS IN HAUSA

Language buff Tim Hendel in Huntsville AL, has more about Hausa:

``Glenn, In addition to the Hausa terms you mentioned on WORLD OF  
RADIO, I add this: iSasha Hausa, BBC,î I assume means hausa iprogramî  
or iservice.î I remember hearing this. Also, ilabarang duniaî I think  
means iworld news.î This word, idunia, dunyaî seems to be one of those  
very wide-spread words, probably from Arabic, meaning iworld.î When I  
lived in Hawaii, 1972-75, I took some Indonesian courses. iWorld newsî  
was always said on short wave as: iwarta berita dunia.î`` (Glenn  
Hauser, DX LISTENING DIGEST)

MUSEA

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DOLLY HOLIDAY

Check this out. They had dreams! Plus, Dolly Holiday's real name  
revealed!

<https://books.google.com/books?id=9ycEAAAAMBAJ&pg=PA6&lpg=PA6&dq=olly+holiday%22+%22holiday+inn%27s+nighttime%22&source=bl&ots=vCFLjaMpYM&sig=B70V6H2BssG19cKhKBiCZ0axeEg&hl=en&sa=X&ei=BSVnVf-zD8TVoASj0YP4Cg&ved=0CEkQ6AEwAw#v=onepage&q=olly%20holiday%22%20%22holiday%20inn%27s%20nighttime%22&f=false>

(Brian Goodrich, ABDX via DXLD)

All right, Brian, what's Dolly Holiday's real name? It's not your fault, but books.google.com articles aren't accessible to blind people (even after all these years), so I can't read the article. If I had a dollar for each time I google something and the search yields a googlebooks site I can't read, I could buy a fancy dinner for everyone on this list. Trust me, if they can make the text accessible for Google searches, they could do the rest. The worst is Billboard. There's so much radio history I'd love to delve into that's available to nearly everyone else (Rick, *ibid.*)

Her real name is Dolly Abbott, Rick. She had, at one time, managed WHER, 1430, a 1000 watt all female radio station Memphis, at least partly owned by Sam Phillips! In various Billboard articles, they talk about expanding the Nighttime station lineups, plans to record albums from various genres that will be sold in Holiday Inns, plans to do tours with their label artists to Holiday Inn lounges and Nighttime affiliate meetings. One article mentions that while Sam Phillips is a major partner in Holiday Inns, he will not be producing music for the Holiday Inn label "at this time."

FYI, Billboard magazines in Google books are actually, for all practical purposes, photos of each page. As you say, they can search them, but I imagine the "photo" issue at least increases the difficulty (Brian, *ibid.*)

The low res fine print one iteration (also checked the Continued page) of her real name looks to me like Dotty Abbott rather than Dolly Abbott. Yes, definitely Dotty if you zoom in on it. 73, (Glenn Hauser, *ibid.*)

You're right, Glenn. I found other online references to Dotty Abbott, manager of WHER, Memphis (Brian, ABDX, *ibid.*)

I came across something else, after Glenn's note about Dolly Holiday's real name being Dotty (not Dolly) Abbott. Apparently, she died in 1992 in Idaho (Dotty J Abbott). Here's an article from a July, 2013 Downtowner Magazine regarding WHER, and Sam and Becky Phillips. Dotty was the General Manager. The article begins on Page 8:  
[http://pubs.justmy.com/downtowndirectory/issue07\\_13/files/assets/common/downloads/publication.pdf](http://pubs.justmy.com/downtowndirectory/issue07_13/files/assets/common/downloads/publication.pdf)

Not to beat this Dolly Holiday thing to death, but here's one from the New York Times in 1999:  
<http://www.nytimes.com/1999/10/30/arts/spinning-a-little-history-in-a-studio-painted-pink>

From Broadcasting Magazine, May 27, 1968 (Page 20):  
<http://americanradiohistory.com/Archive-BC/BC-1968/1968-05-27-BC.pdf>  
(anon., ibid.)

DIGITAL BROADCASTING ñ-- DRM See BRAZIL

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DIGITAL BROADCASTING --- DAB See NORWAY

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DIGITAL BROADCASTING --- DTV See also MEXICO

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IS ATSC 3.0 DIGINET SAVIOR OR COMPETITOR?

Written by Phil Kurz for TV News Check [May 21, 2015]

Diginets feeling threatened by the squeeze of TV spectrum that would follow a successful FCC incentive auction and repack have reason to be hopeful ó or maybe not.

ATSC 3.0, the next-generation digital television transmission standard under development, will make it possible to transmit a far greater number of channels in a 6 MHz slice of spectrum than the current standard, ATSC A/53 (also called ATSC 1.0).

Today's standard gives television broadcasters 19.4 megabits per second to deliver an ATSC 1.0 transport stream. ATSC 3.0 will make it possible to deliver in the range of 26-28 mbps as an encapsulated IP data stream. (However, the bit rate is theoretical until the standard is actually deployed and tested.)

What that all means is if scores of TV stations opt to sell their spectrum in the incentive auction and abandon their diginet affiliations, stations that choose to hang on to their spectrum will have the additional capacity to accommodate at least some of them. . .  
<http://www.tvnewscheck.com/article/85526/is-atsc-30-diginet-savior-or-competitor>  
(via June WTFDA VHF-UHF Digest via DXLD)

RADIO EQUIPMENT FORUM

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NO MORE ANALOGUE RECEIVERS

I am slowly figuring out how to drive the elad fdm-sw software to schedule recordings but for general listening prefer sdr-radio program. I can't look back to using an old style analogue receiver after getting into sdr type receivers. Regards (Bill Richards, South Australia, DX LISTENING DIGEST)

## SOFTWARE DEFINED RADIO LISTINGS

Many of us remember when the desktop radio was pretty much the king of the hill - now with that market all but vanished, another type of receiver - Software Defined Radios or SDRs for short - are exploding with new models and applications

This wiki page at RadioReference will give you a good idea of what is out there. Just a note for those that might not know - any text that's blue is a link of one kind or another.

Software Defined Radios - The RadioReference Wiki

[http://wiki.radioreference.com/index.php/Software\\_Defined\\_Radios](http://wiki.radioreference.com/index.php/Software_Defined_Radios)

What is Software Defined Radio (or SDR)? Wikipedia gives a definition. Is it complete? Heck no. It's almost impossible to try to keep up with all the new models and applications. But these pages will give you a pretty decent idea of what's out there. Not only do we have models, we have links to reviews, applications and more. If you want to jump from one page to the next, there are page navigation links on the bottom of each of the linked articles. Enjoy (Mike Agner, May 31, NASWA yg via DXLD)

## HOW DOES A RADIO STATION WORK?

YouTube Video of the Month

<https://www.youtube.com/watch?v=K7BnOKcGgB8>

Here's a quick tour of a radio station from Studio to the Tower in quick, simple, easy to understand terms. Jason Younger a 17 year radio veteran gives you a tour (June CIDX Messenger via DXLD)

## FM DXING FROM PLANES

Well, since it's slow, here is a little story that happened to me while heading for vacation in Aruba in early May.

We took USAir to Charlotte from BDL and American from Charlotte to Aruba. I had my Eton Traveler III in a bag with me. Once we left Charlotte and got to cruising altitude, I broke out the radio and did some listening/DXing while over land until we got off the coast of Florida, when I just got bored with it and shut down the radio and just kept it in my lap.

The pilot turns on the intercom and tells us we'll be traveling just east of Andros Island (just west of Nassau) and then SE towards Turks and Caicos then SSW between Cuba and Haiti and then SSE to Aruba. And

I am thinking wow I can't wait to see what the radio picks up and who has RDS in that area.

And then the steward walks by and sees the antenna on the Eton and asks me if what I have is a radio. Then he tells me how radios are not allowed (he didn't know why but they aren't) and to stow it away. He seemed like a nice enough guy and kept apologizing to me so I just packed it away.

I was going to try it again on the flight back but got stuck in the middle seat between my wife in the aisle and another woman by the window, so just didn't bother.

This was the first time anyone ever said anything to me (Mike Bugaj, Enfield, CT, May 31, WTFDA gg via DXLD)

The local oscillator in an FM radio throws off a signal 10.7 MHz higher than the tuned frequency. Add 10.7 to many FM frequencies and it might land in the Air band above 108 MHz. I really wonder if today's modern aircraft electronics are really that susceptible and if today's radios are that poorly shielded. I've never been asked but have become more and more stealthy - the Best Buy HD puck looks like an mp3 player and uses the headphone wire as an antenna. That's the best way to go in my opinion (Bill Nollman, May 31, *ibid.*)

Or an mp3 player which just happens to have an FM in it as my Sony model does. Since my few flights tend to be domestic only, and not really into the Caribbean, I haven't played with it much (Russ Edmunds, Blue Bell, PA, ( 15 mi NW of Philadelphia ), *ibid.*)

Weird. On a flight to MIA from Laguardia and back in December I had my small Grundig G8 with antenna and listened the whole way there and back and had no problems even when stewards saw. Didn't get anything exotic but did get pretty much everything within the flight path (Adam Rivers, *ibid.*)

I've DXed on many planes with both Sony CD or cassette walkmans that had built-in FM radios, most recently the Insignia NS-HD01 from Best Buy. I have several logs from flights on my site, linked in the DX Logs section under my main logs. I've never had an issue with any flight personnel while DXing during a flight. These radios use the headphone wire as an antenna and not an extended antenna, so that may be why, however.

A fellow passenger, though, once asked me what I was doing after they saw me writing down my logs in a small notebook. I was honest and told them I was listening to the radio and was writing down what I heard. She quickly lost interest, continued to read and didn't tattle on me

to the crew. I don't think she saw my radio, to be honest, and she probably thought I was crazy!

I'm not trying to change the topic, but has anyone ever had trouble with TSA or flight personnel with bringing a radio through security that was simply packed but not used in-flight (I.e. the Sony XDR-F1HD)? I brought my Sony with me on two flights and while one airport's TSA didn't care, the other one asked to inspect it. They simply looked at all sides of the radio before giving it back to me, saying I had so many things crammed in my carry-on that the radio didn't come up well on the x-ray (David P, Woodbridge, VA FM18, <https://fmradiodx.wordpress.com/> *ibid.*)

We've never had any problems with TSA (regarding radios anyway, lol). My wife usually keeps the radios, headphones, wire, USB dongles, etc in a small bag that she takes out of her carry-on and puts in one of those plastic boxes that goes on the conveyor through x-ray. If you think they are going to want to look at something, make it easy to find. Last summer going to the Caymans, I used my G3 most of the way from Miami, across Cuba and up to about 30 minutes from landing in Grand Cayman with no problems. R Reloj 101.5 was very strong (Mike Bugaj, *ibid.*)

I travel with a camera bag that's packed full with not only a DSLR and several lenses but also five C. Crane Witnesses, two other digital recorders, a Tecsun 380, an Insignia NS-HD01, and a bunch of chargers, memory cards, batteries, earbuds, patch cords, etc. etc.

The last couple of flights I've taken (most recently out west in April), it's gone through the x-ray without them even asking to open it and look inside (Scott Fybush, *ibid.*)

I've told the story before but I used to travel with a Radio West loop. When folded the pvc pipe design makes it look like a gun or a pipe bomb (complete with a battery and dial). A few times it became of interest to security and I had to explain it. One time they refused to let me carry it on into the cabin and I had to check it. They knew it was harmless but worried that holding it like a gun could cause some people to believe it was a gun. I haven't carried on a plane in a long time now (Jim Renfrew, Clarendon NY, *ibid.*)

If I am flying, I DX with a SONY WALKMAN, the earphones double as an antenna. If I am asked what it is, I would say that it is an MP3 player. I have picked up some nice DX flying between San Antonio and Los Angeles on FM (Steven Wiseblood, TX, *ibid.*)

It seems no one is concerned that this really could be a safety hazard (gh, DXLD)

## RADIO INTERFERENCE IS EVERYWHERE

Zooming northwards we come to Romsey and ROGER BUNNEY has sent Open to Discussion observations as the result of earlier contact from BDXC members:

The experiences of John Langley [Eastbourne] I fear can be echoed by many other listeners and radio amateurs. Radio interference is everywhere. Home lighting, plasma TVs, small screen LCD/LED TVs, computers, satellite tuners, farm electric fences, electric drills/tools, arcing thermostat contacts; I even noticed a recent report from a radio amateur over periods of S9 interference from local [electric] rail trains arriving/departing from his nearby station.

My own experiences as an SWL from the late 1950s through VHF Band 1 TVDX, general VHF monitoring cover a wealth of depressing finds. I'll list some of them to show what can happen to totally disrupt your DXing - or even home entertainment.

Mid 1960s and Band 1 channels wiped out with interference - RF radio diathermy from local hospital. Band 1 again - massive interference from a neighbour's Scalextric race track. Band 1 again - high level RF welding at an electric blanket factory three miles distant. Band 1 again mid 1970s - local Whitbread distribution office causing wide band interference across VHF from poorly screened/designed VDUs [brewers eventually replaced them!]; same brewer with fork lift trucks in distant warehouse causing ignition interference, they lined the trucks, about a dozen, in a row, starting each in turn to identify and then suppress - they were very tolerant of me!

Crackling over broadcast VHF radio - house located 4 doors away, gained entry, found to be overheating isolating mains transformer in bathroom light/shaver socket. Had been left 'on' for a week and was rather hot.

Amateur band - 2m - pulsing interference - source located about 1/4 mile distant across Romsey centre in a confectioner's shop and his Delta GPO phone was radiating. A major disruption to my scanner activity, monitoring 156 MHz marine band. High level 'splatting' suddenly appeared. Located eventually using my old but working HP 100e scanner. Hampshire County Council's new computerised, swish lighting system being spread over the county, three streets on my development selected as trial. Found every lamppost was radiating 'splats'. Called in HCC lighting department and demo confirmed splats on all columns.

At 8pm on a cold winter's night I, together with two HCC lighting, two electricity company workers and one cherry-picker vehicle, assembled



on a chilly road, selected a column, head assembly was opened and the light cell removed and old cell fitted. Problem found. Cause was batch of light cells fitted with incorrect components [as I later found out], manufacturer admitted their error, all tests on their products now to 300 MHz rather than 30 MHz. About 40 lamp cells changed, HCC delighted as they intended to install lamps at marine locations and the distress calling channel could have been disrupted.

This shows the wide diversity of interference. How do we find interference sources? Easy, all you need is a portable receiver/scanner covering the frequencies that the interference appears. Just walk about in the road, pavements, and as the interference being monitored increases in level, shorten the telescopic aerial or switch in attenuation [dx/local switch]. You will then become closer to the interference, continue to reduce the aerial/signal pickup until it is located. If the interference is causing domestic radio and TV interference Ofcom will investigate\*\*; they won't investigate if you're listening to BBC Shetlands and you live in Cornwall! [Ed note: Reports about domestic radio/TV interference should initially be referred to the BBC's radio and TV help web site - see <http://www.radioantvhelp.co.uk> ]

You can also diplomatically approach the house owner from where the interference originates, don't aggressively attack them but politely suggest that widespread interference is originating probably within their house [holding your scanner/radio and increasing the volume]. Hopefully they'll ask you in and may co-operate fully. If they're obstructive don't punch them in the face but depart politely.

John's interference is on 24 hours, seven days a week, a white hissing noise. I've experienced this as well. In fact one morning I took delivery of a neighbour's parcel lavishly covered with BT logos. Delivering it to the neighbour arriving home he commented 'Ah, that's my new 'Home Hub' system for his computer'. The next day I noticed that MW [BBC Guernsey] seemed to be rather noisy and I investigated if an earth connection was off somewhere. All was OK but the noise persisted on the AM vertical whip and also at lower level on the ALA1530 loop further away from the house. Annoying. I then noticed in the co-incidental arrival of the RadCom magazine and a reader's comments over hissing white noise which was caused by a BT plug top power supply. Problems on some of the earlier BT Home Hubs resulted from the use of small plug top power supply - a switch mode power supply - which are known [notorious] for their interference radiation properties - was the cause.

Linear power supplies - those that use traditional mains transformers - will not cause the problem and perhaps John should investigate computer users that leave their routers on all the time - most use the

switch mode power units as they're small, cheap, and most do not include any suppression components even if displaying CE labels! Any domestic equipment that use these rubbish switch mode power supplies are liable to cause interference.

A Manhattan satellite tuner previously used at my home produced buzz at about 70 kHz spacings, one such buzz appeared at 1026 kHz on top of BBC Jersey. Any equipment that uses one of these cheap power supplies may leave the main equipment in standby mode but the power supply is still on 24 hours a day. If this is the source of the problem then offer to fit a liner mains power supply using a mains transformer, this will stop the noise and also much safer to use as it'll run cool. Maplin sell them but be aware of the multiplicity of small power plugs that are in use.

I hope the above is of some guidance, perhaps John can advise how he gets on.....î (Roger Bunney, June BDXC-UK Communication via DXLD)

#### PROPAGATION

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GEOMAGNETIC INDICES ñ Compiled by: Phil Bytheway  
Geomagnetic Summary May 1 2015 through May 31 2015  
Tabulated from email status daily (K at 0000 UT.)

| Date | Flux | A  | K | Space     | Wx     |
|------|------|----|---|-----------|--------|
| 1    | 100  | 6  | 2 | no        | storms |
| 2    | 106  | 9  | 3 | no        | storms |
| 3    | 111  | 8  | 1 | no        | storms |
| 4    | 125  | 6  | 1 | no        | storms |
| 5    | 128  | 5  | 2 | strong,   | R3     |
| 6    | 136  | 22 | 3 | minor,    | G1, R1 |
| 7    | 147  | 6  | 2 | no        | storms |
| 8    | 150  | 6  | 1 | no        | storms |
| 9    | 155  | 7  | 3 | no        | storms |
| 10   | 160  | 11 | 2 | no        | storms |
| 11   | 163  | 15 | 3 | no        | storms |
| 12   | 163  | 15 | 3 | no        | storms |
| 13   | 157  | 45 | 4 | moderate, | G2     |
| 14   | 145  | 10 | 3 | no        | storms |
| 15   | 137  | 8  | 2 | no        | storms |
| 16   | 131  | 6  | 2 | no        | storms |
| 17   | 120  | 6  | 1 | no        | storms |
| 18   | 115  | 16 | 5 | minor,    | G1     |
| 19   | 110  | 17 | 1 | moderate, | G2     |
| 20   | 106  | 7  | 0 | no        | storms |
| 21   | 102  | 3  | 1 | no        | storms |
| 22   | 99   | 3  | 0 | no        | storms |
| 23   | 98   | 4  | 1 | no        | storms |

|    |    |   |   |           |
|----|----|---|---|-----------|
| 24 | 99 | 4 | 2 | no storms |
| 25 | 97 | 4 | 1 | no storms |
| 26 | 98 | 6 | 0 | no storms |
| 27 | 95 | 6 | 2 | no storms |
| 28 | 93 | 7 | 2 | no storms |
| 29 | 92 | 7 | 2 | no storms |
| 30 | 95 | 5 | 2 | no storms |
| 31 | 94 | 5 | 2 | no storms |

Gx ñ Geomagnetic Storm Level Rx ñ Radio Blackouts Level Sx ñ Solar  
Radiation Storm Level (IRCA DX Monitor June 6 via DXLD)

#### SPORADIC E PROPAGATION

May to August is the time of year for Sporadic E in both southern and northern hemispheres. Both HF and VHF are affected which can cause both positive and negative impacts on propagation for short periods. For more details go to:  
<http://www.radio-electronics.com/info/propagation/ionospheric/sporadic-e.php>

Links to these articles can be found on my propagation website  
<http://jameswelsh.org.uk>  
(James Welsh, Propagation Report, June BDXC-UK Communication via DXLD)

A good introduction to Es; which has major peaks in the summer of each hemisphere, minor in the winter of each (Glenn Hauser, OK, DX  
LISTENING DIGEST)

:Product: Weekly Highlights and Forecasts  
:Issued: 2015 Jun 01 0141 UTC  
# Prepared by the US Dept. of Commerce, NOAA, Space Weather Prediction Center  
# Product description and SWPC contact on the Web  
# <http://www.swpc.noaa.gov/weekly.html>  
#  
# Weekly Highlights and Forecasts  
#  
Highlights of Solar and Geomagnetic Activity 25 - 31 May 2015

Solar activity was at very low levels for the majority of the period with the exception of 27 May when low levels were observed. The period was dominated by only low-to-mid level B-class flares with an isolated C1 flare at 2131 UTC on 27 May. The only C-class event of the period originated from Region 2456 (S16, L=199, class/area=Cso/70 on 30 May) but no coronal mass ejection (CME) was observed with this event. Multiple prominence and filament eruptions were observed throughout the period but none resulted in Earth-directed CMEs.

No proton events were observed at geosynchronous orbit.

The greater than 2 MeV electron flux at geosynchronous orbit was normal levels throughout the period.

Geomagnetic field activity was generally quiet throughout the period with an isolated period of unsettled activity observed between 27/1200-1500 UTC.

#### FORECAST OF SOLAR AND GEOMAGNETIC ACTIVITY 01 JUNE - 27 JUNE 2015

Solar activity is expected to be very low with a chance for C-class flare activity throughout the outlook period.

No proton events are expected at geosynchronous orbit.

The greater than 2 MeV electron flux at geosynchronous orbit is expected to be at moderate levels on 15-19 Jun and high levels on 10-14 Jun with normal levels expected for the remainder of the period.

Geomagnetic field activity is expected to be at active levels on 10 and 14-15 Jun with G1 (Minor) geomagnetic storms likely on 08-09 Jun, all in response to recurrent coronal hole high speed stream influence. Quiet to unsettled geomagnetic field activity is expected for the remainder of the period.

:Product: 27-day Space Weather Outlook Table 27DO.txt

:Issued: 2015 Jun 01 0142 UTC

# Prepared by the US Dept. of Commerce, NOAA, Space Weather Prediction Center

# Product description and SWPC contact on the Web

# <http://www.swpc.noaa.gov/wwire.html>

#

# 27-day Space Weather Outlook Table

# Issued 2015-06-01

#

| # | UTC         | Radio Flux | Planetary | Largest  |
|---|-------------|------------|-----------|----------|
| # | Date        | 10.7 cm    | A Index   | Kp Index |
|   | 2015 Jun 01 | 95         | 5         | 2        |
|   | 2015 Jun 02 | 100        | 5         | 2        |
|   | 2015 Jun 03 | 105        | 5         | 2        |
|   | 2015 Jun 04 | 105        | 5         | 2        |
|   | 2015 Jun 05 | 110        | 5         | 2        |
|   | 2015 Jun 06 | 110        | 5         | 2        |
|   | 2015 Jun 07 | 115        | 10        | 3        |
|   | 2015 Jun 08 | 115        | 25        | 5        |
|   | 2015 Jun 09 | 115        | 20        | 5        |

|             |     |    |   |
|-------------|-----|----|---|
| 2015 Jun 10 | 120 | 12 | 4 |
| 2015 Jun 11 | 120 | 8  | 3 |
| 2015 Jun 12 | 115 | 5  | 2 |
| 2015 Jun 13 | 115 | 8  | 3 |
| 2015 Jun 14 | 110 | 15 | 4 |
| 2015 Jun 15 | 100 | 12 | 4 |
| 2015 Jun 16 | 100 | 5  | 2 |
| 2015 Jun 17 | 95  | 5  | 2 |
| 2015 Jun 18 | 95  | 5  | 2 |
| 2015 Jun 19 | 95  | 5  | 2 |
| 2015 Jun 20 | 95  | 5  | 2 |
| 2015 Jun 21 | 95  | 5  | 2 |
| 2015 Jun 22 | 95  | 5  | 2 |
| 2015 Jun 23 | 90  | 5  | 2 |
| 2015 Jun 24 | 90  | 5  | 2 |
| 2015 Jun 25 | 90  | 5  | 2 |
| 2015 Jun 26 | 95  | 5  | 2 |
| 2015 Jun 27 | 95  | 5  | 2 |

(SWPC via WORLD OF RADIO 1776, DXLD)

#### GLENN'S PROPAGATION OUTLOOK FOR MEDIA NETWORK PLUS AS OF JUNE 4, 2015

Keith, From IPS in Australia, normal to fair HF propagation is predicted thru June 5 at all latitudes.

From Met Office UK, the forecast thru June 6: solar activity low; geomagnetic activity mainly quiet, occasionally unsettled.

The 27 Day long term DRX Magnetic Activity Forecast from Spaceweather Canada as of June 1, in the polar and auroral zones, calls for the most nanoTeslas on June 9 and 14.

From F K Janda of the Czech Propagation Interest Group: the Geomagnetic field will be:  
 quiet to unsettled on June 6  
 quiet to active on June 7 - 9, 14, 16  
 disturbed on June 10 - 11  
 mostly quiet on June 12  
 quiet on June 13, 17  
 active to disturbed on June 15

The outlook from SWPC in Boulder: Geomagnetic field at active levels on Jun 10 and 14-15 with G1 (Minor) geomagnetic storms likely on Jun 8 and 9 with A and K indices peaking at 25 and 5. A lesser peak of 15 and 4 on June 14; otherwise quiet to unsettled. Lowest A's and K's of 5 and 2 on June 12 and 16 to 27. Solar flux peaking at 120 June 10 and 11, dipping to 90 June 23 to 25.

Bill Hepburn's VHF-UHF-microwave DX maps show intense tropospheric ducting around the eastern Caribbean, especially June 8 and 9. Extreme ducting continues all week around the Arabian peninsula and along the northwest coast of Mexico (via DXLD) ###